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DRAFT TECHNICAL MEMORANDUM**CH2MHILL****Vapor Intrusion Evaluation March and April 2008
Sample Results, 115 River Road, Edgewater, N.J.**

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Executive Summary

This technical memorandum presents the results from the March and April 2008 sampling events conducted to evaluate vapor intrusion at the building at 115 River Road, Edgewater, New Jersey. Recommendations for further activities are also presented on the basis of the evaluation of these results. These sampling events were conducted as a follow-up to initial vapor intrusion sampling conducted in 2006.

Sampling was conducted under routine and nonroutine operating conditions. At the request of the agencies, sampling was conducted in March 2008, under nonroutine, extremely conservative conditions, with basement fans turned off and sealed. Follow-up sampling was conducted in April 2008 under routine operating conditions, with basement fans operating.

The results from these sampling events indicate that under routine operating conditions in the building, concentrations of most constituents detected in air in the occupied spaces were similar to outdoor ambient air concentrations. These results are consistent with the results from the vapor intrusion sampling events conducted in 2006.

Benzene and naphthalene were detected in air in the Building 7/8 basement in the April 2008 sampling events at concentrations higher than those detected in the 2006 indoor air sampling event, when sampling was conducted under routine operating conditions. When indoor air sampling was conducted in March 2008 under the extremely conservative conditions, with building fans turned off and sealed, concentrations of benzene and naphthalene were detected at concentrations higher than the previous 2006 indoor air sampling event both in the basement and in some of the overlying occupied spaces. When the building was returned to routine operating conditions and resampled in April 2008, constituents in indoor air in the occupied spaces decreased.

Key conclusions from the sampling event conducted in March and April 2008 are as follows:

- Under routine operating conditions in the building, no constituents were detected at concentrations above NJDEP Rapid Action Level (RAL) and Health Department

Notification Level (HDNL).¹ Based on these results, there is no need for prompt action to reduce potential exposures in the building. When sampling under nonroutine and extremely conservative conditions (basement ventilation fans turned off and sealed with plastic), concentrations of benzene in the unoccupied Building 7/8 basement were higher than the RAL and HDNL. When routine conditions were resumed in the basement, concentrations decreased below the RAL and HDNL. Concentrations in indoor air within occupied spaces did not exceed the RAL and HDNL at any time during the sampling events.

- Most of the constituents sampled in indoor air during both the March and April 2008 sampling events were either not detected or were detected at concentrations below the lowest screening levels (see Tables 1a and 1b).
- Constituents detected that are confirmed to be site related include benzene, chloroform, naphthalene, and total xylenes. Several of the remaining constituents detected in indoor air were considered to be not site related or considered to be unrelated to vapor intrusion. Those constituents are 1,4-dichlorobenzene, acrolein, carbon tetrachloride, tetrachloroethene, tetrahydrofuran, trichloroethene, and trimethylbenzenes.
- A few constituents were detected in some indoor air samples within the unoccupied Building 7/8 basement at concentrations above outdoor ambient air levels (benzene, naphthalene and xylenes). These constituents have been detected in groundwater samples from the site and on the 115 River Road property. They also have been detected in subslab samples. These results indicate that vapor intrusion conditions may be present within the basement. In addition, potential indoor sources of VOCs in the Building 7/8 basement may be contributing to concentrations in indoor air and acting as confounding factors to the vapor intrusion evaluation. Further investigation will be conducted to identify the potential migration pathways from the subsurface into the basement.
- Under routine building operating conditions, constituent concentrations in air in occupied spaces resembled outdoor ambient air concentrations, with the exception of naphthalene. This result is consistent with previous sampling events. Concentrations of naphthalene higher than outdoor ambient air levels also were detected in some indoor air samples from occupied spaces during the July 2006 sampling event.

Recommendations based on this vapor intrusion sampling event are as follows:

- Install passive engineering controls in Basement 7/8 by sealing up floor sumps and venting the sumps to the outdoors. The building owner sealed the open floor sumps in May 2008 which will be vented to the outside.
- Conduct an additional vapor intrusion sampling event for the 2008–2009 heating season to confirm that indoor concentrations, especially after passive vapor engineering controls have been installed in the basement, remain below the acceptable risk-based

¹ RALs "represent trigger levels for the initiation of prompt action at occupied buildings to further investigate the vapor intrusion pathway and/or minimize impacts to building occupants through the implementation of an interim remedial measure." The HDNLs "indicate the need for the Department [of Environmental Protection] to inform the local and/or state health departments about the site and the associated vapor intrusion related indoor air concentrations for further evaluation and possible emergency actions."

screening levels in indoor air. Constituents recommended for further monitoring are 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, chloroform, naphthalene, and total xylenes.

- In addition to installing passive engineering controls, the building owners/managers should be instructed to keep the Building 7/8 basement fans operational at all times, as this has been shown to reduce constituent concentrations within occupied spaces.
- Further investigation will be conducted within the unoccupied Building 7/8 basement to better understand potential sources and/or migration pathways that may be producing constituent concentrations in indoor air within the basement. These additional data will support the design of the passive engineering controls.
- The need for additional vapor intrusion activities at the 115 River Road building will be determined based on the results of 2008–2009 heating season monitoring event and the status of the OU1 Feasibility Study and Remedial Action.

1 Introduction

This technical memorandum presents the results from the March 2008 sampling event and associated April 2008 resampling event conducted to evaluate vapor intrusion at the 115 River Road building, Edgewater, New Jersey. The 115 River Road building is located immediately south of the Quanta Resources property.

Indoor air, subslab vapor, and outdoor air samples were collected at the Building March 22–26, 2008, as part of the supplemental vapor intrusion evaluation. Several indoor air locations were resampled on April 26 and 27, 2008, due to exceedances of the NJDEP RAL and HDNL at two locations during the March 2008 event under atypical operating conditions, as required by the agencies. Sampling was conducted according to the USEPA-approved "Vapor Intrusion Evaluation at 115 River Road Work Plan Addendum" (CH2M HILL 2008) and the USEPA-approved "Vapor Intrusion Evaluation Work Plan" (CH2M HILL, 2006a). Several modifications to the work approach were made in accordance with the mobilization site visit with the agencies on March 20, 2008: the Building 8 basement vent fans were turned off and sealed with plastic, samples were analyzed for the full TO-15 list, and one indoor air sample location in the Building 6 half basement was added.

The purpose of this supplemental evaluation is to confirm that the vapor intrusion pathway is not causing unacceptable concentrations of site-related constituents in indoor air, to further refine the conceptual site model, and to gather more subslab data.

A revised building layout has been developed for the 115 River Road Building and is provided as Figure 1. Revised floor plans for both the Building 7/8 and 10 basements have been developed as well and are provided in Figures 2 and 3. These figures have been developed from data collected during multiple field events and are approximately to scale. The key observations are the following:

- Building 8 does not have a first floor except for the lobby. The Building 7 daycare extends into what could be considered the Building 8 first floor.
- Building 9 does not have a third floor; the Building 8 third floor extends over Building 9.

- The Building 8 basement extends under Building 7 and is now referred to as the Building 7/8 basement.
- There is a crawl space under Buildings 2, 3, 4, and 5 that makes subslab sampling infeasible at these buildings. There is a small access point to this crawl space behind Building 4.
- Building 6 has a half basement with a small crawl space underneath. There are access points to this crawl space in the Building 7/8 basement.
- There is a floor drain that runs the length of the Building 7/8 basement which drains to the Building 8 Sump 1.

2 Sampling Methods

2.1 March 2008 Sampling Event

The following sampling activities were performed:

- Indoor air sampling was performed at 15 locations within Buildings 6-10, ten of which had been previously sampled
- Subslab soil gas sampling was attempted at the seven existing probes.
- Outdoor air samples were collected from six of the eight previously sampled locations.

The sampling locations were reviewed and approved by NJDEP and USEPA during a site visit on March 20, 2008. The sample location key is provided in Attachment A-1a. The indoor air and subslab sample locations are shown in Figure 4. The outdoor sample locations are shown in Figure 5.

2.1.1 Building Inventory

The building inventory revealed that products similar to those observed during previous sampling events were stored in the Building 8 and 10 basements. During the mobilization site visit with the agencies on March 20, 2008, the building owners/operators were instructed to remove gasoline and paint cans from the Building 10 basement (not including the storage room). These products were not present during sample collection. In the Building 7/8 basement there were several 5-gallon buckets of Barrier Relkem "99" all-purpose industrial super cleaner and other products such as adhesives and sealants that have been observed during previous sampling events.

The tenants in the Building 9 modeling agency have not allowed the sampling team to perform a building survey in their space during any vapor intrusion events. There were several plotters observed in the Virgona and Virgona Architects office (Building 10 third floor; Q1-IA-01) as well as other typical office products. No cleaning products or other potential indoor sources of VOCs were observed in the Unitex Hosiery office, where Q1-IA-06 is located. In the Building 7 daycare, typical household cleaning products and several cans of paint were observed. It was determined during the mobilization site visit by CH2M HILL with concurrence from the agencies that these products would not interfere with the indoor air sampling and could be left in the storage closet.

2.1.2 Indoor Air Sampling

Indoor air samples were collected over a 24-hour period (March 22–23) using 6-L Summa™ canisters equipped with flow controllers. In occupied spaces the Summa canisters were placed on top of a book shelf or table between 2 and 5 feet above ground surface (roughly breathing zone height), with the exception of Q1-IA-26 and Q1-IA-28, which were placed on the floor. In the Building 8 and 10 basements the Summa™ canisters were placed on the floor, with the exception of Q1-IA-21, which was placed on a table approximately 3 feet above ground surface. The March 2008 indoor air sampling log is provided in Attachment A-2a.

The building was mostly unoccupied during the sample collection period, from Saturday, March 22, to Sunday, March 23 (Easter Sunday). The modeling agency in Building 9 was open for business on Saturday but was closed Sunday. The field team made arrangements with the building owners/managers so that the building maintenance staff would not disturb the basements. Doors and windows remained closed during the sample collection period, except at the modeling agency, where people went in and out the front door. The field team checked back periodically to ensure the doors and windows remained closed. Pressure and temperature during the sampling event were obtained from the U.S. National Weather Service's Web site.

The HVAC systems in the tenant spaces were set to operate at typical conditions with the exception of the Unitex Hosiery office, where Q1-IA-06 was located; the HVAC system in this office is not operated on weekends. The heating system in the Building 7/8 basement was operating during the sampling event.

The ventilation fans in the Building 7/8 basement were turned off and sealed with plastic during the sampling event in accordance with the agencies' request during the site visit on March 20, 2008. This was done in part because subslab data have been successfully collected from only one of three Building 7/8 basement probes.

2.1.3 Subslab Soil Gas Sampling

Subslab soil gas sampling was attempted between March 23 and 26, 2008, at the seven existing subslab probes: three in the Building 7/8 basement, two in the Building 10 basement, and two in the Building 12 parking lot. Two of the subslab probes were reinstalled: Q1-VI-07, in the Building 12 parking lot, whose probe cap was stuck and could not be sampled during the July 2006 sampling event, and Q1-VI-02, which had failed the helium leak check after it was installed in March 2006. Subslab samples were successfully collected from four of the seven probes: two in the Building 12 parking lot (Q1-VI-07 and Q1-VI-08); one in the Building 7/8 basement (Q1-VI-06), and one in the Building 10 basement (Q1-VI-02). Water was encountered during either purging or sampling at the other three probes. Subslab samples were collected in 1-L Summa canisters equipped with critical orifices over an approximately 5-minute period. The subslab soil gas sampling log is provided in Attachment A-3.

2.1.4 Outdoor Air Sampling

Outdoor (background) air samples were collected from six of the eight previous outdoor locations: two on the roof of the building, one in the 115 River Road parking lot, two on the

Quanta Resources property, and one approximately 1 mile north on River Road at the ambulance building. The two previous locations, Q1-OA-05 and Q1-OA-08, were not sampled due to a lack of canisters from the additional indoor air location and one faulty canister. Q1-OA-05, which is on the Quanta Resources property, was eliminated because it is within approximately 100–200 feet of both Q1-OA-04 and Q1-OA-06. Q1-OA-08, which is approximately 1 mile north of the 115 River Road building at the fire department, was eliminated because Q1-OA-07 is also located approximately 1 mile north at the ambulance building, which is one block away. The outdoor air sampling log is provided in Attachment A-2a.

The outdoor air samples were collected over a 24-hour period synoptically with the indoor air sampling using Summa canisters equipped with a flow controller, as described in the QAPP.

2.2 April 2008 Sampling Event

Indoor air resampling was performed April 26 and 27, 2008, at four locations under normal building ventilation conditions: the two locations in the Building 7/8 basement (Q1-IA-21 and Q1-IA-23), which exceeded the NJDEP RAL and HDNL for benzene in the March 2008 sampling event, and two locations in the Building 7 daycare (Q1-IA-12 and Q1-IA-26). One outdoor air sample was also collected at Q1-OA-01. The sample location key is provided in Attachment A-1b.

2.2.1 Indoor Air Sampling

Air samples were collected over a 24-hour period using Summa™ canisters equipped with flow controllers. At Q1-IA-12 and Q1-IA-21 the Summa canisters were placed on top of a table between 2 and 4 feet above ground surface (roughly breathing zone height). At Q1-IA-26 and Q1-IA-23 the Summa canisters were placed on the floor. The April 2008 indoor air sampling log is provided in Attachment A-2b.

The daycare and the basement were unoccupied during the sample collection period. The field team checked back periodically to ensure the doors and windows remained closed. The HVAC system in the daycare was set to operate at typical conditions during sample collection. The Building 7/8 basement ventilation fans were left running during the sample collection period to capture typical operating conditions in the basement. The field team confirmed with the building owner/manager that the fans are left running at all times to act as dehumidifiers for the basement. During previous visits to the Building 7/8 basement the CH2M HILL field teams have observed the fans running. There are three ventilation fans in the Building 7/8 basement, each of which is approximately 3 feet by 3 feet. The fans discharge to the ground level behind the building.

The building owners/managers placed lids on the two sumps located in the Building 7/8 basement between the March and April 2008 sampling events. Dense foam mats were placed over the floor drains in the basement as well.

2.2.2 Outdoor Air Sampling

One outdoor (background) air sample, Q1-OA-01, was collected from the Building 6 roof. The April 2008 outdoor air sampling log is provided in Attachment A-2b.

The outdoor air sample was collected over a 24-hour period synoptically with the indoor air sampling using a Summa canister equipped with a flow controller, as described in the QAPP.

3 Analytical Results

The analyses were performed by Columbia Analytical Services (CAS), in Simi Valley, California, using USEPA Method TO-15. CAS is certified for TO-15 analyses by NJDEP (NJ Certification number CA009).

Analytical results from the indoor air, outdoor air, and subslab soil gas samples are presented as Attachment B.

Analytical results for Q1-IA-01-032308 (Building 10, third floor) are not available because the canister leaked in the laboratory before it was analyzed.

A data quality evaluation report was prepared by a CH2M HILL chemist and is provided as Attachment C. The data quality evaluation procedures addressing precision, accuracy, representativeness, completeness, and comparability parameters (PARCC) are described in the QAPP amendment to the work plan (CH2M HILL, 2006b). USEPA (1999, 2002) individual method requirements and guidelines were used in this data quality evaluation. The data quality evaluation reports indicate that the project goals for precision and accuracy of the data, as measured by field and laboratory QC indicators, have been met, and that analyte and method objectives for completeness were met.

4 Vapor Intrusion Evaluation

Constituents detected during this vapor intrusion sampling event that are potentially related to the Quanta site are identified in the following table. Also presented are constituents detected in indoor air samples but considered unrelated to the Quanta site. These constituents are discussed further in Section 4.6.

4.1 Data Comparison to NJDEP RALs and HDNLs	Potentially Site-Related (Confirmed Site Constituent)	Unrelated to the Quanta Site (Not a Confirmed Site Constituent)
The indoor air sample results were compared to the NJDEP RALs and HDNLs once they were received from the laboratory. As stated in NJDEP (2007) "Vapor Intrusion Guidance," RALs "represent trigger levels for the initiation of prompt action at occupied buildings to further investigate the VI pathway and/or minimize impacts to building occupants through the implementation of an interim remedial measure (IRM)." Exceedances of HDNLs "indicate the need for the Department to inform the local and/or state health departments about the	Benzene Chloroform 1,4-Dichlorobenzene ^a Naphthalene Tetrachloroethene Trichloroethene Xylenes	Acrolein Carbon tetrachloride Tetrahydrofuran 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene

^aNot detected in 115 River Road shallow groundwater and not detected in subslab samples; has been detected in OU1 groundwater.

site and the associated vapor intrusion related indoor air concentrations for further evaluation and possible emergency actions."

The RALs and HDNLs were obtained from Table 2 of NJDEP (2007); RALs not listed there were generated for constituents from the health-based indoor air screening levels provided in Table G-4 of the guidance according to NJDEP (2005). This comparison is provided in Attachment E-1a (March 2008) and E-1b (April 2008).

4.1.1 March 2008

The preliminary data from the March 2008 sampling was received from the laboratory on April 10, 2008, and provided to the agencies for review on April 11, 2008.

Two samples collected from the Building 7/8 basement at locations Q1-IA-21 and Q1-IA-23 exceeded the NJDEP RAL and HDNL for benzene, 14 µg/m³. Sample Q1-IA-21-032308 had a benzene result of 20 µg/m³. Sample Q1-IA-23-032308 had a benzene result of 19 µg/m³, and the duplicate sample, Q1-IA-DUP2-032308, collected at this location had a benzene result of 18 µg/m³. Location Q1-IA-21 is in the Building 7/8 basement hallway between the former office area and the storage area, on a table directly above the floor drain and approximately 5 feet from the large rectangular sump at which the floor drains terminate. Q1-IA-21 was sampled for the first time in July 2006; it was not sampled in March 2006.

Location Q1-IA-23 is in the far eastern storage room of the Building 7/8 basement, which is directly next to Building 6 and beneath the Building 7 daycare. The canister was placed on the floor directly next to the floor drain. An odor was detected during the March 20 site visit with the agencies, and this location, which had not been sampled previously, was selected for sampling because of this odor. The ventilation fan in the room was turned off and taped up, in accordance with agency direction.

In response to the exceedances, locations Q1-IA-21 and Q1-IA-23 were resampled on April 26 and 27, 2008, under normal operating conditions (i.e., with basement fans turned on). Two locations within the Building 7 daycare and one outdoor air location were also resampled. Because the Building 7/8 basement is unoccupied and the sample results during March 2008 do not represent typical operating conditions, the state or local health departments were not notified.

4.1.2 April 2008

The preliminary data from the April 2008 resampling was received from the laboratory on May 14, 2008, and provided to the agencies for review on April 23, 2008.

There were no exceedances of the NJDEP RALs or HDNLs at any of the four indoor air sample locations for any of the constituents; therefore there is no need for notification of state or local health departments, and no need to implement interim remedial measures.

4.2 Data Comparison to Indoor Air and Subslab Soil Gas Screening Criteria

4.2.1 Screening Criteria

The indoor air and subslab soil gas sample results were compared to the screening criteria listed in Attachments D-1 (indoor air) and D-2 (subslab). The screening criteria that were identified in the original vapor intrusion evaluation work plan (CH2M HILL, 2006a) were

updated because NJDEP screening levels were updated in March 2007. The screening criteria were developed from a combination of the USEPA Region 9 Preliminary Remediation Goals (PRGs) for ambient air and NJDEP generic vapor intrusion screening levels from Table 1 of NJDEP (2007) vapor intrusion guidance with the exception of TCE, for which the New York State Department of Health (NYSDOH) criterion of 5 µg/m³ is used.

For indoor air screening criteria, the USEPA PRGs for ambient air and the NJDEP residential Indoor Air Screening Levels (IASLs) were compared and the lower of the two values used. The subslab soil gas screening criteria were calculated from the indoor air criteria using an attenuation factor of 0.1. The screening criteria correspond to target risks of 10⁻⁶ to 10⁻⁴ for potentially carcinogenic constituents and hazard quotients of 0.1 and 1 for noncarcinogenic constituents.

The modified criterion for TCE is discussed in detail by CH2M HILL (2006c). The 5 µg/m³ indoor air value was derived by the NYSDOH, which concludes that a concentration of 5 µg/m³ in air is in the risk range of 1 × 10⁻⁶ to 1 × 10⁻⁴, which is generally used by regulatory agencies when making decisions (NYSDOH, 2003). This concentration is applied to the decision matrices at the 10⁻⁴ target risk level; the subslab soil gas concentration at the 10⁻⁴ level would be 50 µg/m³.

4.2.2 March 2008

The comparison of the March 2008 indoor air and subslab soil gas analytical data to the screening criteria is provided in Attachment E-2a (indoor air) and E-3 (subslab soil gas). The following overall observations were made from this comparison:

- Concentrations of all carcinogenic constituents were below the 10⁻⁴ target cancer risk level at the 15 indoor air sampling locations.
- Concentrations of most carcinogenic constituents in indoor air did not exceed the 10⁻⁵ target cancer risk level, except for benzene. The benzene exceedances occurred at the four Building 7/8 basement locations, the one Building 6 half basement location, and one location in the Building 7 daycare.
- Concentrations of most carcinogenic constituents were below the 10⁻⁴ target cancer risk level at the four sampled subslab soil gas probes with the exception of chloroform at Q1-VI-06.
- Concentrations of most carcinogenic constituents were below the 10⁻⁵ target cancer risk level at the four sampled subslab soil gas probes with the exception of bromodichloromethane and chloroform at Q1-VI-06.
- Concentrations of most noncarcinogenic constituents were below the cumulative noncancer hazard quotient of 1.0 in indoor air with the exception of naphthalene and acrolein. The naphthalene exceedances occurred at four locations within the Building 7/8 basement. The acrolein exceedances occurred at one of the Building 7 daycare locations (Q1-IA-12) and at one of the Building 9 modeling agency locations (Q1-IA-04).
- Concentrations of most noncarcinogenic constituents were below the cumulative noncancer hazard quotient of 0.1 at the four sampled subslab soil gas probes with the exception of 1,2,4-trimethylbenzene and acrolein. 1,2,4-Trimethylbenzene exceeded the

cumulative noncancer hazard quotient at Q1-VI-02, in the Building 10 basement, and Q1-VI-07, in the Building 12 parking lot. Acrolein exceeded the cumulative noncancer hazard quotient of 1.0 in three of the subslab probes in the Building 12 parking lot: Q1-VI-02, Q1-VI-07, and Q1-VI-08.

4.2.3 Evaluation of Aerobic Biodegradation Potential in Subslab Soil Gas

Petroleum hydrocarbons readily degrade to carbon dioxide in the presence of oxygen by microbes in soil within the vadose zone. The subslab soil gas samples were analyzed for oxygen and carbon dioxide to evaluate the potential for aerobic biodegradation in the subsurface vadose zone. The sample results are provided in Attachment E-4. The concentrations of oxygen range from 22 to 19.6 percent. This indicates that there is an ample amount of oxygen available for aerobic biodegradation in the subslab soil gas, but aerobic biodegradation is likely not occurring at considerable rates because the oxygen is not being consumed. The concentrations of carbon dioxide, ranging from nondetect to 1.63 percent, confirm this conclusion because carbon dioxide is not being generated at considerable rates.

4.2.4 April 2008

The comparison of the April 2008 indoor air analytical data to the screening criteria is provided in Attachment E-2b. The following overall observations were made from this comparison:

- Concentrations of all carcinogenic constituents were below the 10^{-4} target cancer risk level at the four indoor air sampling locations.
- Concentrations of most constituents in indoor air did not exceed the 10^{-5} target cancer risk level with the exception of benzene at the two Building 7/8 basement locations.
- Concentrations of most constituents in indoor air did not exceed the 10^{-6} target cancer risk level with the exception of benzene at three locations and carbon tetrachloride and chloroform at all four locations.
- Concentrations of most noncarcinogenic constituents were below the cumulative noncancer hazard quotient of 0.1 in indoor air with the exception of acrolein, 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, naphthalene tetrahydrofuran, and total xylenes. These exceedances occurred primarily at the two locations within the Building 7/8 basement, with the exception of acrolein and naphthalene at one of the Building 7 daycare locations (Q1-IA-12).
- Concentrations of most noncarcinogenic constituents were below the cumulative noncancer hazard quotient of 1.0 in indoor air with the exception of acrolein, naphthalene, and tetrahydrofuran. These exceedances occurred primarily at four locations within the Building 7/8 basement, with the exception of acrolein at one of the Building 7 daycare locations (Q1-IA-12).

4.3 Data Comparison by Building

4.3.1 March 2008

The following observations were made from a comparison of the indoor air and outdoor air data by building and floor (Table 3-A2):

- Building 7/8
 - 1,4-Dichlorobenzene and trichloroethene were undetected in Building 7/8 indoor air samples.
 - The concentrations of carbon tetrachloride in indoor air samples were comparable to those in outdoor air samples.
 - Concentrations of acrolein and chloroform were higher on the first and second floors than in the basement.
 - 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, naphthalene, and total xylenes were detected at concentrations higher in the basement than on the first floor, on the second floor, and in outdoor air.
 - The detected concentrations in the basement indoor air samples of tetrahydrofuran were less than outdoor air sample reporting limits.
- Building 10
 - 1,4-Dichlorobenzene, chloroform, and trichloroethene were undetected in Building 10 indoor air samples.
 - The constituents that were detected in the first floor sample (benzene, carbon tetrachloride, tetrachloroethene, and total xylenes) were detected in outdoor air at comparable concentrations. Benzene and carbon tetrachloride were detected in comparable concentrations in the basement, on the first floor, and in outdoor air.
 - Acrolein, benzene, naphthalene, and total xylenes were detected at concentrations higher in the basement than on the first floor and in outdoor air.
 - Detected concentrations in the basement indoor air samples of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, tetrachloroethene and tetrahydrofuran were less than outdoor air sample reporting limits.
- Building 9
 - Concentrations for the constituents were comparable among the first, second, and third floors.
 - Detected concentrations in the indoor air samples of 1,3,5-trimethylbenzene, chloroform, and trichloroethene were less than outdoor air sample reporting limits.
- Building 6
 - Chloroform, tetrachloroethene, tetrahydrofuran, and trichloroethene were not detected in the half-basement sample.
 - Detected concentrations in the half-basement indoor air sample of 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, and acrolein were less than outdoor air sample reporting limits.

4.3.2 April 2008

The following observations were made from a comparison of the indoor air and outdoor air data for Building 7/8 (Table 3-B2):

- 1,3,5-trimethylbenzene and tetrahydrofuran were undetected in the first floor indoor air samples.
- The concentrations of carbon tetrachloride in indoor air samples were comparable to those in the outdoor air samples.
- The concentrations of acrolein between the first floor and basement indoor air samples were comparable.
- The concentrations of chloroform were lower in the basement than on the first floor.
- 1,2,4-trimethylbenzene, benzene, naphthalene, and total xylenes were detected in the basement at concentrations higher than on the first floor and in outdoor air.

4.4 Data Comparison between March and April 2008 Events

Sampling was conducted under routine and nonroutine operating conditions. At the request of the agencies, sampling was conducted in March 2008, under nonroutine, extremely conservative conditions, with basement fans turned off and sealed. Follow-up sampling was conducted in April 2008 under routine operating conditions, with basement fans operating. The four indoor air locations that were resampled in April 2008 had significantly lower concentrations of VOCs. The comparison of the sample results at each location is presented in Attachment F. Some of the observations include the following:

Q1-IA-12, Building 7/8 Daycare First Floor Toddler Room. In March 2008 benzene was detected in exceedance of the 10^{-5} target cancer risk level ($2.5 \mu\text{g}/\text{m}^3$), at $3.1 \mu\text{g}/\text{m}^3$; in April 2008 benzene was detected in exceedance of the 10^{-6} target cancer risk level ($0.25 \mu\text{g}/\text{m}^3$), at $0.56 \mu\text{g}/\text{m}^3$. 1,2,4-trimethylbenzene was detected in exceedance of the noncancer hazard quotient of 0.1 ($0.62 \mu\text{g}/\text{m}^3$), at $0.64 \mu\text{g}/\text{m}^3$ in March 2008 and then below the noncancer hazard quotient of 0.1, at $0.28 \mu\text{g}/\text{m}^3$, in April 2008. The detected concentrations of acrolein, carbon tetrachloride, and chloroform were comparable between the two events.

Q1-IA-26, Building 7/8 Daycare First Floor Kitchen. In March 2008 benzene was detected in exceedance of the 10^{-6} target cancer risk level ($0.25 \mu\text{g}/\text{m}^3$), at $1.5 \mu\text{g}/\text{m}^3$; in April 2008 benzene was not detected. The detected concentrations of carbon tetrachloride and chloroform were comparable between the two events. Acrolein was detected in exceedance of the noncancer hazard quotient of 1.0 in April 2008 but was not detected in March 2008. Naphthalene was detected in exceedance of the noncancer hazard quotient of 0.1 in April 2008 but was detected below this level in March 2008.

Q1-IA-21, Building 7/8 Basement. Benzene was detected in March and April 2008 at $20 \mu\text{g}/\text{m}^3$ and $12 \mu\text{g}/\text{m}^3$, respectively, in exceedance of the 10^{-5} target cancer risk level ($2.5 \mu\text{g}/\text{m}^3$). The detected concentrations of carbon tetrachloride and naphthalene were comparable between the two events. Chloroform and acrolein were detected in April 2008 but not in March 2008. The detected concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, and total xylenes were higher in March 2008 than in April 2008.

Q1-IA-23, Building 7/8 Basement. Benzene was detected in March and April 2008 at $19 \mu\text{g}/\text{m}^3$ and $8.7 \mu\text{g}/\text{m}^3$, respectively, in exceedance of the 10^{-5} target cancer risk level ($2.5 \mu\text{g}/\text{m}^3$). The detected concentrations of carbon tetrachloride were comparable between the two events. Chloroform and acrolein were detected in April 2008 but not in March 2008. The detected concentrations of 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, naphthalene, and total xylenes were higher in March 2008 than in April 2008.

4.5 Data Comparison between 2006 and 2008 Events

The indoor air sample data collected at each location during the March and July 2006 and March and April 2008 sampling events is presented in Attachment G-1. Several observations can be made from this comparison:

- Concentrations of constituents were generally higher during the July 2006 event than during the March 2006 and March and April 2008 events. This was specifically observed for 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, 1,4-dichlorobenzene, carbon tetrachloride, chloroform, and naphthalene.
- The benzene concentrations at the same locations were consistent across all sampling events except at Q1-IA-21, where the concentration increased significantly between July 2006 and March 2008. This is likely due to the vent fans in the Building 7/8 basement being shut off and sealed with plastic during the March 2008 event.

The subslab soil gas sample data collected at each location during the March 2006, July 2006, and March 2008 sampling events is presented in Attachment G-2. Several observations can be made from this comparison:

- 1,2,4-Trimethylbenzene, 1,3,5-trimethylbenzene, benzene, naphthalene, and total xylenes at Q1-VI-03 in July 2006 were higher than in all other subslab samples.
- There is no significant difference among concentrations of various constituents for most locations for the March 2006, July 2006, March 2008, and April 2008 events.

The outdoor air sample data collected at each location during the March 2006, July 2006, and March 2008 sampling events is presented in Attachment G-3. Several observations can be made from this comparison:

- Most of the 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, naphthalene, total xylenes, and carbon tetrachloride concentrations were higher during the July 2006 event than during the March 2006, March 2008, and April 2008 events.
- Chloroform concentrations were relatively consistent across all sampling events.

4.6 Determination of Potential Constituents of Concern for Vapor Intrusion

The constituents detected in indoor air or subslab soil gas above the lowest screening criteria (10^{-6} target cancer risk level or noncancer hazard quotient of 0.1) were evaluated to determine if they are site related or vapor intrusion related and should therefore be considered as constituents of concern for vapor intrusion.

1,2,4-Trimethylbenzene (Not a Confirmed Site Constituent). 1,2,4-Trimethylbenzene was not analyzed for in OU1 RI groundwater samples. It was detected in some OU1 RI soil samples

below the screening criteria. Concentrations of 1,2,4-trimethylbenzene did not exceed the cumulative noncancer hazard quotient of 1.0 in any of the indoor air or subslab samples in March and April 2008 but did exceed the cumulative noncancer hazard quotient of 0.1 at several indoor air and subslab sample locations. At the same locations, observed detections in March 2008 were higher than those in April 2008. The highest detections in indoor air were observed in the Building 7/8 basement and the Building 6 half basement. Detections of 1,2,4-trimethylbenzene in subslab soil gas and indoor air indicate that it may be a vapor-intrusion-related constituent. However, the detections of this constituent in the subslab soil gas and indoor air exceeded only the lowest screening criterion, the noncancer hazard quotient of 0.1. 1,2,4-trimethylbenzene should be included on the analyte list for future vapor intrusion sampling events, but further action is not necessary.

1,3,5-Trimethylbenzene (Not a Confirmed Site Constituent). 1,3,5-Trimethylbenzene was not analyzed for in OU1 RI groundwater or soil samples. Concentrations of 1,3,5-trimethylbenzene did not exceed the cumulative noncancer hazard quotient of 1.0 in any of the indoor air or subslab samples in March and April 2008 but did exceed the cumulative noncancer hazard quotient of 0.1 at several indoor air and subslab sample locations. At the same locations, detections observed in March 2008 than those observed in April 2008. The highest detections in indoor air were observed in the Building 7/8 basement and the Building 6 half basement. Detections in subslab soil gas below the lowest screening criterion and were comparable to the Building 7/8 basement detections in March 2008. This seems to indicate that detections of 1,3,5-trimethylbenzene may be due partly to an indoor source in the Building 7/8 basement. Detections in subslab soil gas were below the lowest screening criterion. 1,3,5-trimethylbenzene should be included on the analyte list for future vapor intrusion sampling events, but further action is not necessary.

1,4-Dichlorobenzene (Confirmed Site Constituent). 1,4-dichlorobenzene has not been detected in shallow groundwater at the 115 River Road property. It had been identified as a constituent of interest in groundwater in the OU1 RI. 1,4-dichlorobenzene was not detected in any of the four subslab soil gas probes in March 2008 and is therefore not considered to be related to vapor intrusion. This constituent was detected above the lowest screening criteria (the 10^{-6} target cancer risk level) only in the Building 9 modeling agency and is likely related to an indoor source in that building.

Acrolein (Not a Confirmed Site Constituent). Acrolein was not included on the analyte list in previous vapor intrusion sampling events. Acrolein was either not analyzed for or not detected in the soil and groundwater samples collected during the OU1 RI. Acrolein is a combustion byproduct present in cigarette smoke and automobile exhaust. Acrolein was detected at concentrations in exceedance of the noncancer hazard quotient of 1.0 in the subslab soil gas and indoor air samples in March and April 2008. There are several reasons to suspect that detections of acrolein in indoor samples may not be site related or vapor intrusion related:

- It is possible that acrolein is a laboratory contaminant because acrolein was detected in four of the six laboratory method blanks in March 2008.
- Acrolein was detected in three of the 14 sample locations in March 2008. These detections occurred at seemingly random locations: Q1-IA-04 (Building 9 modeling

agency, second floor), Q1-IA-12 (Building 7 daycare, first floor), and Q1-IA-22 (Building 10, basement).

- Acrolein was detected in the subslab and indoor air at comparable levels; March 2008 indoor air detections ranged from 0.97 to 1.6 $\mu\text{g}/\text{m}^3$, April 2008 indoor air detections ranged from 0.77 to 1.4 $\mu\text{g}/\text{m}^3$, and March 2008 subslab detections ranged from 1.4 to 1.5 $\mu\text{g}/\text{m}^3$. The highest detected value among any of the subslab or indoor air samples of acrolein, 1.6 $\mu\text{g}/\text{m}^3$, actually occurred at Q1-IA-04, on the second floor of Building 9.
- Two of the three sets of indoor air field duplicate results for acrolein do not confirm; the field duplicate collected at Q1-IA-12 in March 2008 was 1.2 $\mu\text{g}/\text{m}^3$, whereas the initial sample result was nondetect. In April 2008 the field duplicate was 1.4 $\mu\text{g}/\text{m}^3$ and the initial sample was 0.77 $\mu\text{g}/\text{m}^3$.
- Detections of acrolein were higher on the first and second floors of Building 7/8 than in the basement. Detections of acrolein were also higher on the second and third floors of Building 9 than on the first floor.

Benzene (Confirmed Site Constituent). Benzene was identified as a constituent of concern in soil and groundwater in the OU1 RI. Benzene was also identified as a potential constituent of concern for vapor intrusion in the March and July 2006 sampling events. Detected concentrations of benzene in the indoor air samples collected from occupied tenant spaces in the building (not including the Building 7/8 basement) under typical operating conditions were below the 10^{-5} target cancer risk level. Benzene was detected in the outdoor air at concentrations exceeding the 10^{-6} target cancer risk level. The highest detections in indoor air were observed in the Building 7/8 basement and the Building 6 half basement. Detections of benzene in the Building 7/8 basement were higher than detections in the subslab probes in March 2008. This seems to indicate that detections of benzene may be due partly to an indoor source in the Building 7/8 basement. Benzene should be included on the analyte list for future vapor intrusion sampling events, but further action is not necessary.

Carbon Tetrachloride (Not a Confirmed Site Constituent). Carbon tetrachloride has not been identified as a constituent of interest in the soil or groundwater in the OU1 RI. Concentrations of carbon tetrachloride were below the 10^{-5} but above the 10^{-6} target cancer risk level in all indoor air and outdoor air samples in March and April 2008. Carbon tetrachloride was detected at only one of the four subslab probes, and the detected concentration was less than any of the indoor air sample results. Detections of carbon tetrachloride in indoor air are probably related to an indoor or ambient source.

Chloroform (Confirmed Site Constituent). Chloroform has either not been detected or been detected at very low concentrations in the 115 River Road shallow groundwater. Chloroform was identified in the OU1 RI as a constituent of interest in groundwater but not in soil. Concentrations of chloroform did not exceed the 10^{-5} target cancer risk level in any of the indoor air or subslab samples in March and April 2008. Exceedances of the 10^{-6} target cancer risk level occurred at several indoor air locations and at three of the four subslab probes. The concentration of chloroform at one probe, Q1-VI-06 in the Building 7/8 basement, exceeded the 10^{-4} target cancer risk level with a result of 1,000 $\mu\text{g}/\text{m}^3$ compared to the screening criterion of 83 $\mu\text{g}/\text{m}^3$. Chloroform should be included on the analyte list for future vapor intrusion sampling events, but further action is not necessary.

Naphthalene (Confirmed Site Constituent). Naphthalene was identified in the OU1 RI as a constituent of concern in soil and groundwater. Naphthalene was also identified in the March and July 2006 sampling events as a potential constituent of concern for vapor intrusion. Concentrations of naphthalene exceeded the cumulative noncancer hazard quotient of 0.1 at 10 of the 14 indoor air locations in March 2008 and the cumulative noncancer hazard quotient of 1.0 at four indoor air locations, all within the Building 7/8 basement. Naphthalene was not detected in any of the four subslab probes in March 2008; the conclusion can therefore be made that detection of this constituent in indoor air in March and April 2008 is not related to vapor intrusion. The previous evaluations concluded otherwise, and therefore this constituent should be included on the analyte list for future vapor intrusion sampling events, but further action is not necessary.

Tetrachloroethene (Confirmed Site Constituent). Tetrachloroethene was identified in the OU1 RI as a constituent of concern in soil and groundwater. Tetrachloroethene was detected in exceedance of the lowest screening criterion in only two of the indoor air samples in March and April 2008. Tetrachloroethene was detected in only one of the subslab probes in March 2008 at a concentration above the lowest screening criteria (the 10^{-6} target cancer risk level) and comparable to the highest detections in indoor air. The indoor air exceedances occurred in the Building 9 modeling agency and are likely related to an indoor source in that building and not to vapor intrusion.

Tetrahydrofuran (Not a Confirmed Site Constituent). Tetrahydrofuran was not included on the analyte list in previous vapor-intrusion-sampling events. It was not analyzed for in OU1 RI groundwater or soil samples. Concentrations of tetrahydrofuran did not exceed the cumulative noncancer hazard quotient of 1.0 in any of the indoor air samples. Exceedances of the noncancer hazard quotient of 0.1 were observed at several indoor air locations, primarily in the basements. Tetrahydrofuran was detected in only one of the four subslab soil gas samples in March 2008 and at a concentration comparable to the indoor air detections. Based on this observation, tetrahydrofuran is not considered to be related to vapor intrusion.

Trichloroethene (Confirmed Site Constituent). Trichloroethene has not been detected or was detected at very low concentrations in shallow groundwater at the 115 River Road property. Trichloroethene was identified in the OU1 RI as a constituent of concern in soil and groundwater. Trichloroethene was detected in only one of the subslab probes, and the detection was at a concentration above the lowest screening criteria, the 10^{-6} target cancer risk level. Trichloroethene was detected in only two of the indoor air samples in March and April 2008, both at concentrations above the lowest screening criteria. These detections occurred in the Building 9 modeling agency and are likely related to an indoor source in that building and not to vapor intrusion.

Total Xylenes (Confirmed Site Constituent). Total xylenes were identified in the OU1 RI as a constituent of concern in soil and groundwater. Xylenes were detected at low concentrations, below the NJDEP vapor intrusion screening value for groundwater, on the 115 River Road property in shallow groundwater. Total xylenes were detected in all of the indoor air, outdoor air, and subslab samples in March and April 2008. Total xylenes exceeded the lowest screening criteria (the noncancer hazard quotient of 0.1) in indoor air only in the Building 7/8 basement samples in March and April 2008. The detections of total

xylenes in the subslab soil gas samples did not exceed the lowest screening criterion. The subslab soil gas detections in March 2008 were less than the detections in the four indoor air samples in March 2008 and the two indoor air samples in April 2008 in the Building 7/8 basement. Total xylenes should be included on the analyte list for future vapor intrusion sampling events, but further action is not necessary.

5 Conclusions

5.1 Summary of the Vapor Intrusion Evaluation Activities to Date

5.1.1 115 River Road Vapor Intrusion Evaluation Timeline

Vapor intrusion investigation activities have been under way at the 115 River Road building since 2006. A summary of the key events is presented below:

January 2006	Draft vapor intrusion work plan completed
March 2006	Final vapor intrusion work plan completed Work plan approved by USEPA Vapor intrusion sampling performed
April 2006	Memorandum of results from the March 2006 vapor intrusion sampling event completed
July 2006	Vapor intrusion sampling performed
September 2006	Site visit conducted to investigate potential indoor sources of naphthalene, which may have impacted the July 2006 sample results
October 2006	Memorandum of results from the March and July 2006 vapor intrusion sampling events completed
January 2007	Memorandum of September 2006 site visit completed; concludes that roofing activities at the site may have impacted the July 2006 sample results Memorandum of further activities for the evaluation of the potential vapor intrusion pathway completed
April 2007	Site visit conducted to gather an updated building inventory and perform a pressurization survey
July 2007	Memorandum of the results of the April 2007 site visit completed; concludes that substantial depressurized conditions, which would create migration pathways, were not observed in the building and that there were indoor VOC sources, including urinal deodorizers containing p-dichlorobenzene and asphalt roof patch containing naphthalene
January 2008	"Vapor Intrusion Evaluation at 115 River Road Work Plan Addendum" completed

March 2008	Site visit with NJDEP and USEPA conducted to review sampling locations; agency direction is given to turn off and seal the Building 7/8 basement fans during the sampling event
	Work plan approved by USEPA
	Vapor intrusion sampling performed
April 2008	Preliminary analytical data from the March 2008 sampling event indicates that two of the indoor air samples collected in the Building 7/8 basement exceed NJDEP RAL and HDNL for benzene. The ventilation fans in the Building 7/8 basement are turned off and sealed with plastic during the sampling event in accordance with the agencies' request during the site visit on March 20, 2008
	Resampling performed under normal building conditions at the two Building 7/8 basement locations with benzene exceedances and at two locations within the daycare

5.1.2 Key Conclusions from the March and July 2006 Sampling Events

Constituents were detected in indoor air during both the March and July 2006 sampling events. Constituents not detected during the March sampling event were detected during the July event. Several of the constituents detected in March and July 2006 have not been detected in groundwater at the 115 River Road property, including groundwater underlying the building. Since some of the constituents detected in the indoor air samples were not detected in shallow groundwater and are unlikely to be associated with vapor intrusion.

Indoor air sampling results did not exceed the available NJDEP RALS and HDNLs. Based on this, there is no need for notification of state or local health departments, and no need to implement interim remedial measures.

Concentrations of some constituents were detected in indoor air at higher concentrations in July 2006 than in March 2006; however, these constituents were also detected at similar elevated concentrations in outdoor air samples. As such, potential vapor intrusion cannot be discernable from the influences of ambient sources.

Several of the constituents detected in indoor air are associated with sources other than vapor intrusion, including mobile sources (e.g., motor vehicle emissions) and chemicals in commercial products used and stored indoors.

Concentrations of most constituents in indoor air did not exceed the 10^{-5} target cancer risk level. During the July 2006 sampling event, 1,4-dichlorobenzene, acrylonitrile, 1,3-butadiene, and chloroform were detected in indoor air at concentrations higher than the 10^{-5} target cancer risk level. No constituents were detected in indoor air at concentrations higher than the 10^{-4} target cancer risk levels, with the exception of 1,4-dichlorobenzene in two samples collected during July 2006. USEPA generally takes action to reduce lifetime cancer risks that are higher than 10^{-4} ; however, none of these constituents have been detected in soil or groundwater at the 115 River Road property and thus would not be associated with vapor intrusion.

Concentrations of all constituents in indoor air were lower than the cumulative noncancer hazard quotient of 1.0 during the March 2006 sampling event. Concentrations in indoor air were lower than the noncancer hazard quotient of 1.0 during the July 2006 sampling event, with the exception of 1,2,4-trimethylbenzene in three samples, naphthalene in two samples, and trichlorofluoromethane in one sample. USEPA generally takes action to reduce exposures below the noncancer hazard quotient of 1; however, 1,2,4-trimethylbenzene and trichlorofluoromethane have not been detected in soil or groundwater at the 115 River Road property and are not associated with vapor intrusion. Although naphthalene has been detected in groundwater at the 115 River Road property or in the vicinity of the building, it is also present in emissions from motor vehicles and other combustion sources, and was also detected in ambient (outdoor) air samples.

One subslab sample collected in July 2006 detected elevated concentrations of benzene, naphthalene, toluene, and xylenes. These constituents also have been detected in groundwater. Although there is the possibility that the presence of these constituents both in groundwater and subslab samples indicates a potential vapor intrusion pathway, these constituents also have been detected at comparable levels in outdoor air and may also be found in maintenance and consumer products stored in the buildings. If a vapor intrusion pathway is present, the influence of it on concentrations in indoor air is not readily discernable from the influences of ambient outdoor concentrations or emission sources from indoor products.

5.1.3 Key Conclusions from the March and April 2008 Sampling Events

Constituent concentrations were below applicable NJDEP action levels under typical operating conditions. The March 2008 event was conducted under atypical and extremely conservative conditions, in accordance with agency direction: Building 7/8 basement ventilation fans were turned off and sealed with plastic. Concentrations of benzene at two sample locations in the unoccupied Building 7/8 basement, Q1-IA-21 and Q1-IA-23, exceeded the NJDEP RAL and HDNL. The two Building 7/8 basement locations were resampled in April 2008 under normal operating conditions (i.e., with basement fans turned on) along with two indoor air locations in the Building 7 daycare. Lower concentrations of benzene were detected in the April 2008 resamples, and these were below the NJDEP RAL and HDNL.

Indoor air samples collected from the Building 7 daycare in March and April 2008 did not exceed the NJDEP RALs or HDNLs for any constituent. These samples also did not exceed the 10^{-4} target cancer risk level for any constituent. The one exceedance of the noncancer hazard quotient of 1.0 for acrolein, which is not a confirmed site-related constituent, does not appear to be vapor intrusion related.

There were no exceedances of the 10^{-4} target cancer risk level in indoor air in either March or April 2008. Concentrations in indoor air were lower than the 10^{-5} cancer risk level for most constituents, with the exception of benzene. Detected concentrations of benzene in the indoor air samples collected from occupied tenant spaces in the building (not including the Building 7/8 basement) under typical operating conditions were below the 10^{-5} target cancer risk level.

Concentrations in indoor air were lower than the noncancer hazard quotient of 1.0 during the March 2008 sampling event, with the exception of naphthalene and acrolein.

Naphthalene exceedances occurred in the four Building 7/8 basement samples, where the vent fans were turned off and sealed with plastic. When these locations were resampled in April 2008, the concentrations of naphthalene in indoor air decreased.

There were exceedances of the indoor air screening criteria for several constituents – 1,4-dichlorobenzene, tetrachloroethene and trichloroethene – that occurred only in the Building 9 modeling agency, suggesting that detections of these constituents may be related to indoor air sources within that building; however, that could not be determined due to the lack of building inventory information from Building 9.

Most constituents detected in indoor air in exceedance of the lowest risk-based screening criteria were either not site related or determined to be unrelated to vapor intrusion. These constituents are 1,4-dichlorobenzene, acrolein, carbon tetrachloride, tetrachloroethene, tetrahydrofuran, and trichloroethene.

Concentrations of benzene in the Building 7/8 were higher during the March 2008 sampling event, when compared with previous sampling events. This occurrence is thought to be related to the basement vent fans being turned off and sealed during sampling.

Concentrations returned to levels resembling previous sampling events when resampling was conducted in April 2008. The April 2008 sampling event was conducted under normal building conditions (basement vent fans in operation).

Exceedances of indoor air screening criteria were observed primarily in the unoccupied Building 7/8 basement during the March and April 2008 sampling events.

Potential indoor sources of VOCs in the Building 7/8 basement may be contributing to concentrations in indoor air and acting as confounding factors to the vapor intrusion evaluation. Several constituents were detected in indoor air at concentrations higher than subslab soil gas, including 1,3,5-trimethylbenzene, benzene, naphthalene, total xylenes.

There are several constituents that were recommended for further monitoring: 1,2,4-trimethylbenzene, 1,3,5-trimethylbenzene, benzene, chloroform, naphthalene and total xylenes. An additional vapor intrusion sampling event is proposed for the 2008–2009 heating season to ensure that indoor concentrations of these constituents remain below the acceptable risk-based screening levels in indoor air.

5.2 Recommendations for Further Action

The building owners/managers should be instructed to keep the Building 7/8 basement fans operational at all times because this has been shown to reduce the concentration of benzene in indoor air by the comparison of the March and April 2008 sample data. In May 2008, the building owner sealed the open floor sumps. Additional passive engineering controls will be installed to vent these sumps to the outdoors. Further investigation will be conducted within the unoccupied Building 7/8 basement to better understand potential sources or migration pathways that may be producing constituent concentrations in indoor air within the basement. These additional data will support the design of any additional passive engineering controls, if needed.

An additional monitoring event is proposed for the 2008–2009 heating season at the 115 River Road building based on the evaluation provided in Section 4 to ensure that indoor air concentrations of site-related or potentially site-related constituents remain below acceptable risk levels in the occupied tenant spaces. The monitoring event will include the following activities:

- Indoor air sample collection in the Building 7/8 basement, in the Building 6 half basement, and at Building 7 and 8 locations
- Subslab soil gas sample collection at the seven existing subslab probes
- Outdoor air sample collection at four of the previous locations (Q1-OA-01, on the Building 6 roof; Q1-OA-04, at the northeast corner of the Quanta property; Q1-OA-06, on the Quanta property near the bulkhead; and Q1-OA-07, 1 mile north on River Road at the ambulance building)

A revised analyte list is proposed for the winter 2008–2009 vapor intrusion sampling event. The following constituents will be monitored: 1,2,4-trichlorobenzene, 1,3,5-trichlorobenzene, benzene, chloroform, naphthalene, and total xylenes.

The need for additional vapor intrusion activities at the 115 River Road building will be determined based on the results of 2008–2009 heating season monitoring event and the status of the OU1 Feasibility Study and Remedial Action.

6 References

- CH2M HILL. 2006a. "Vapor Intrusion Evaluation Work Plan, Quanta Resources Site, Edgewater, New Jersey (Revised)." March.
- CH2M HILL. 2006b. "Quality Assurance Project Plan, Operable Unit 1, Quanta Resources Site, Edgewater, New Jersey (Revised)." November.
- CH2M HILL. 2006c. "Vapor Intrusion Evaluation at 115 River Road Building, Edgewater, New Jersey." October.
- CH2M HILL. 2008. "Vapor Intrusion Evaluation at 115 River Road Work Plan Addendum, Quanta Resources Site, Edgewater, New Jersey." March.
- NJDEP (New Jersey Department of Environmental Protection). 2005. "Vapor Intrusion Guidance."
- NJDEP (New Jersey Department of Environmental Protection). 2007. "Vapor Intrusion Guidance." NJDEP Site Remediation and Waste Management Program (SRWMP). Trenton, N.J.
- USEPA (U.S. Environmental Protection Agency). 1999. "Contract Laboratory National Functional Guidelines for Organic Data Review."
- USEPA (U.S. Environmental Protection Agency). 2002. "Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soils." November 29.

Tables

TABLE 1a.

Screening of Vapor Intrusion Potential Constituents of Interest Based on Indoor Air Data - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Constituents warranting further evaluation based on screening indoor air data against lowest screening levels	Chemicals that <u>should not require further evaluation</u> based on screening indoor air data against lowest screening levels	Chemicals that <u>should not require further evaluation</u> because they were not detected
<p><i>Constituents detected above lowest screening level in at least one sample</i></p> <p>1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene 1,4-Dichlorobenzene Acrolein Benzene Carbon tetrachloride Chloroform Naphthalene Tetrachloroethene Tetrahydrofuran Trichloroethene m-Xylene o&p-Xylene Xylenes (total) - sum of isomers</p>	<p><i>Constituents detected at concentrations less than the lowest screening level</i></p> <p>1,1,2-Trichlorotrifluoroethane 4-Methyl-2-pentanone Acetic Acid, Ethyl Ester Acetone Acetonitrile Bromomethane Chlorobenzene Chloromethane Cyclohexane Dichlorodifluoromethane Ethylbenzene 2-Butanone (MEK) Isopropylbenzene Methyl methacrylate Methyl tert-butyl ether (MTBE) Methylene chloride n-Hexane Styrene Toluene Trichlorofluoromethane n-Propylbenzene</p>	<p><i>Constituents not detected, but reporting limits are above lowest screening level in some samples</i></p> <p>1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,2,4-Trichlorobenzene 1,2-Dibromo-3-Chloropropane 1,2-Dibromoethane (EDB) 1,2-Dichloroethane 1,2-Dichloropropane 1,3-Butadiene 1,4-Dioxane Acrylonitrile Benzene, (chloromethyl) Bromodichloromethane Chlorodibromomethane cis-1,3-Dichloropropene Hexachlorobutadiene trans-1,3-Dichloropropene Vinyl chloride</p>
	<p><i>Constituents detected and no standard available for comparison.</i></p> <p>1,2-Dichlorotetrafluoroethane 1-ethyl-4-methyl-Benzene 2-Hexanone 2-Propanol Alpha-Pinene d-Limonene Ethanol n-Butyl Acetate n-Heptane n-Nonane n-Octane Propylene</p>	<p><i>Constituents not detected and reporting limits are below lowest screening level</i></p> <p>Carbon disulfide 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2-Dichlorobenzene 1,3-Dichlorobenzene Allyl chloride Bromoform Chloroethane cis-1,2-Dichloroethene trans-1,2-Dichloroethene Vinyl acetate</p>

TABLE 1b

Screening of Vapor Intrusion Potential Constituents of Interest Based on Indoor Air Data - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Constituents warranting further evaluation based on screening indoor air data against lowest screening levels	Chemicals that <u>should not require further evaluation</u> based on screening indoor air data against lowest screening levels	Chemicals that <u>should not require further evaluation</u> because they were not detected
Constituents detected above lowest screening level in at least one sample 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene Acrolein Benzene Carbon tetrachloride Chloroform Naphthalene Tetrahydrofuran XYLENES (total) - sum of isomers	Constituents detected at concentrations less than the lowest screening level 1,1,2-Trichlorotrifluoroethane 1,4-Dichlorobenzene 2-Butanone (MEK) 4-Methyl-2-pentanone Acetic Acid, Ethyl Ester Acetone Carbon disulfide Chloromethane Cyclohexane Dichlorodifluoromethane Ethylbenzene Isopropylbenzene Methylene chloride n-Hexane n-propylbenzene o-Xylene Styrene Tetrachloroethene Toluene Trichlorofluoromethane Vinyl acetate m&p-Xylenes	Constituents not detected, but reporting limits are above lowest screening level in some samples 1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane (EDB) 1,2-Dichloroethane 1,2-Dichloropropane 1,3-Butadiene 1,4-Dioxane Acrylonitrile Benzene, (chloromethyl) Bromodichloromethane Chlorodibromomethane cis-1,3-Dichloropropene Hexachlorobutadiene trans-1,3-Dichloropropene Trichloroethene Vinyl chloride
	Constituents detected and no standard available for comparison. 1-Ethyl-4-methyl-benzene 2-Hexanone 2-Propanol Alpha-Pinene d-Limonene Ethanol n-Butyl Acetate n-Heptane n-Nonane n-Octane Propylene	Constituents not detected and reporting limits are below lowest screening level 1,1,1-Trichloroethane 1,1-Dichloroethane 1,1-Dichloroethene 1,2,4-Trichlorobenzene 1,2-Dichlorobenzene 1,3-Dichlorobenzene Acetonitrile Aily chloride Bromoform Bromomethane Chlorobenzene Chloroethane cis-1,2-Dichloroethene Methyl methacrylate Methyl tert-butyl ether (MTBE) trans-1,2-Dichloroethene
		Constituents not detected and no standard available for comparison. 1,2-Dichlorotetrafluoroethane

TABLE 2

Screening of Vapor Intrusion Potential Constituents of Interest in Subslab Samples - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Constituents warranting further evaluation based on screening indoor air data against lowest screening levels	Chemicals that should not require further evaluation based on screening indoor air data against lowest screening levels	Chemicals that should not require further evaluation because they were not detected
Constituents detected above lowest screening level in at least one sample	Constituents detected at concentrations less than the lowest screening level	Constituents not detected, but reporting limits are above lowest screening level in some samples
1,2,4-Trimethylbenzene Acrolein Benzene Bromochloromethane Chlorodibromomethane Chloroform Tetrachloroethylene Trichloroethylene	1,1,2-Trichlorotrifluoroethane 1,1-Dichloroethane 1,3,5-Trimethylbenzene 2-Butanone (MEK) 4-Methyl-2-pentanone Acetic Acid, Ethyl Ester Acetonitrile Carbon tetrachloride Chloromethane Cyclohexane Dichlorodifluoromethane Ethylbenzene m&p-Xylenes Methylene chloride n-Hexane n-propylbenzene o-Xylene Tetrahydrofuran Toluene Vinyl acetate XYLENES (total) - sum of isomers	1,1,2,2-Tetrachloroethane 1,1,2-Trichloroethane 1,2,4-Trichlorobenzene 1,2-Dibromo-3-chloropropane 1,2-Dibromoethane (EDB) 1,2-Dichloroethane 1,2-Dichloropropane 1,3-Butadiene 1,4-Dichlorobenzene 1,4-Dioxane Acrylonitrile Benzene, (chloromethyl) Bromomethane cis-1,3-Dichloropropene Hexachlorobutadiene Naphthalene trans-1,3-Dichloropropene Vinyl chloride
	Constituents detected and no standard available for comparison.	Constituents not detected and reporting limits are below lowest screening level
	1-Ethyl-4-methyl-benzene 2-Hexanone 2-Propanol d-Limonene Ethanol n-Butyl Acetate n-Heptane n-Nonane n-Octane Propylene	1,1,1-Trichloroethane 1,1-Dichloroethene 1,2-Dichlorobenzene 1,3-Dichlorobenzene Acetone Allyl chloride Bromoform Carbon disulfide Chlorobenzene Chloroethane cis-1,2-Dichloroethene Isopropylbenzene Methyl methacrylate Methyl tert-butyl ether (MTBE) Styrene trans-1,2-Dichloroethene Trichlorofluoromethane
		Constituents not detected and no standard available for comparison.
		1,2-Dichlorotetrafluoroethane Alpha-Pinene

TABLE 3a
Summary Statistics for Indoor and Outdoor Air Samples By Building and Floor - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Concentrations in Air ($\mu\text{g}/\text{m}^3$)													
	Indoor Air - Building 7/8 Basement				Indoor Air - Building 7/8 1st Floor				Indoor Air - Building 7/8 2nd Floor (1 sample)	Outdoor Air			
Constituent	minimum	median	maximum	n	minimum	median	maximum	n	result	minimum	median	maximum	n
1,2,4-Trimethylbenzene	2.3	4.1	5.1	5	0.32	0.6	0.64	3	0.37	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)
1,3,5-Trimethylbenzene	1.1	1.9	2.5	5	ND (0.14)	0.265	0.29	3 (1 ND)	ND (0.15)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)
1,4-Dichlorobenzene	ND (0.12)	ND (0.14)	ND (0.16)	5 (5 ND)	ND (0.14)	ND (0.18)	ND (0.18)	3 (3 ND)	ND (0.15)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)
Acrolein	0.39	0.55	0.71	5	0.45	0.69	1.2	3	0.88	ND (0.26)	ND (0.56)	ND (0.7)	6 (6 ND)
Benzene	9.1	18	20	5	1.5	3	3.1	3	1.7	0.5	0.51	0.56	6
Carbon tetrachloride	0.41	0.44	0.44	5	0.46	0.47	0.47	3	0.43	0.35	0.44	0.5	6
Chloroform	ND (0.15)	0.2	0.2	5 (3 ND)	0.33	0.33	0.53	3	0.5	ND (0.77)	ND (0.82)	6 (6 ND)	
Naphthalene	3.5	6.6	11	5	0.2	0.41	0.61	3	0.27	ND (0.13)	ND (0.15)	ND (0.16)	6 (6 ND)
Tetrachloroethene	ND (0.12)	ND (0.14)	ND (0.16)	5 (5 ND)	0.15	0.225	0.3	3 (1 ND)	ND (0.15)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)
Tetrahydrofuran	ND (0.18)	0.46	0.55	5 (2 ND)	ND (0.18)	ND (0.19)	ND (0.23)	3 (3 ND)	0.25	ND (0.64)	ND (0.75)	ND (0.82)	6 (6 ND)
Trichloroethene	ND (0.12)	ND (0.14)	ND (0.16)	5 (5 ND)	ND (0.14)	ND (0.18)	ND (0.18)	3 (3 ND)	ND (0.15)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)
Xylenes (total) - sum of isomers	14.9	30.00	34	5	1.91	3.7	4	3	2.2	0.32	0.39	0.62	6

Concentrations in Air ($\mu\text{g}/\text{m}^3$)													
	Indoor Air - Building 10 Basement				Indoor Air - Building 10 1st Floor (1 sample)	Outdoor Air							
Constituent	minimum	median	maximum	n	result	minimum	median	maximum	n				
1,2,4-Trimethylbenzene	0.27	0.36	0.44	2	ND (0.14)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
1,3,5-Trimethylbenzene	ND (0.15)	0.17	0.17	2 (1 ND)	ND (0.14)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
1,4-Dichlorobenzene	ND (0.12)	ND (0.15)	ND (0.15)	2 (2 ND)	ND (0.14)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Acrolein	0.39	0.68	0.97	2	ND (0.15)	ND (0.26)	ND (0.56)	ND (0.7)	6 (6 ND)				
Benzene	0.76	0.78	0.79	2	0.56	0.5	0.51	0.56	6				
Carbon tetrachloride	0.41	0.42	0.43	2	0.42	0.35	0.44	0.5	6				
Chloroform	ND (0.13)	ND (0.17)	ND (0.17)	2 (2 ND)	ND (0.15)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Naphthalene	0.31	0.43	0.55	2	ND (0.1)	ND (0.13)	ND (0.15)	ND (0.16)	6 (6 ND)				
Tetrachloroethene	ND (0.15)	0.17	0.17	2 (1 ND)	0.15	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Tetrahydrofuran	0.31	0.48	0.65	2	ND (0.18)	ND (0.64)	ND (0.75)	ND (0.82)	6 (6 ND)				
Trichloroethene	ND (0.12)	ND (0.15)	ND (0.15)	2 (2 ND)	ND (0.14)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Xylenes (total) - sum of isomers	1.83	2.44	3.04	2	0.35	0.32	0.39	0.62	6				

Concentrations in Air ($\mu\text{g}/\text{m}^3$)													
	Indoor Air - Building 9 1st Floor (1 sample)	Indoor Air - Building 9 2nd or 3rd Floor				Outdoor Air							
Constituent	result	minimum	median	maximum	n	minimum	median	maximum	n				
1,2,4-Trimethylbenzene	0.81	0.5	0.69	0.87	2	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
1,3,5-Trimethylbenzene	0.33	0.16	0.25	0.33	2	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
1,4-Dichlorobenzene	0.8	0.25	0.57	0.88	2	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Acrolein	0.47	0.66	1.13	1.6	2	ND (0.26)	ND (0.56)	ND (0.7)	6 (6 ND)				
Benzene	1.9	0.61	1.21	1.8	2	0.5	0.51	0.56	6				
Carbon tetrachloride	0.42	0.44	0.45	0.45	2	0.35	0.44	0.5	6				
Chloroform	0.22	0.23	0.28	0.32	2	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Naphthalene	1.2	0.97	1.24	1.5	2	ND (0.13)	ND (0.15)	ND (0.16)	6 (6 ND)				
Tetrachloroethene	2.9	ND (0.15)	2.7	2.7	2 (1 ND)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Tetrahydrofuran	ND (0.19)	ND (0.2)	ND (0.21)	ND (0.21)	2 (2 ND)	ND (0.64)	ND (0.75)	ND (0.82)	6 (6 ND)				
Trichloroethene	0.22	ND (0.15)	0.19	0.19	2 (1 ND)	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)				
Xylenes (total) - sum of isomers	3.9	1.31	2.46	3.6	2	0.32	0.39	0.62	6				

Concentrations in Air ($\mu\text{g}/\text{m}^3$)													
	Indoor Air - Building 6 1/2 Basement (1 sample)	Outdoor Air											
Constituent	result	minimum	median	maximum	n								
1,2,4-Trimethylbenzene	1.3	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)								
1,3,5-Trimethylbenzene	0.65	ND (0.64)	ND (0.77)	ND (0.82)	6 (6 ND)								
1,4-Dichlorobenzene	0.15	ND (0.64)	ND (0.77)	ND (0.82)	6								

TABLE 3b

Summary Statistics for Indoor and Outdoor Air Samples By Building and Floor - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Constituent	Concentrations in Air ($\mu\text{g}/\text{m}^3$)								Outdoor Air result	
	Indoor Air - Building 7/8 Basement				Indoor Air - Building 7/8 1st Floor					
	minimum	median	maximum	n	minimum	median	maximum	n		
1,2,4-Trimethylbenzene	1.8	2.4	3	2	0.26	0.28	0.3	3	0.19	
1,3,5-Trimethylbenzene	0.83	1.12	1.4	2	ND (0.12)	ND (0.12)	ND (0.18)	3 (3 ND)	ND (0.12)	
Acrolien	1.1	1.15	1.2	2	0.77	0.99	1.4	3	0.61	
Benzene	8.7	10.35	12	2	ND(0.088)	0.56	0.56	3 (2 ND)	0.48	
Carbon tetrachloride	0.47	0.47	0.47	2	0.45	0.46	0.46	3	0.46	
Chloroform	0.2	0.21	0.22	2	ND (0.22)	0.45	0.66	3 (1 ND)	ND (0.13)	
Naphthalene	3.6	6.80	10	2	0.38	0.5	0.59	3	0.13	
Tetrahydrofuran	0.91	1.16	1.4	2	ND (0.61)	ND (0.88)	ND (1)	3 (3 ND)	ND (0.15)	
XYLEMES (total) - sum of isomers	9.9	11.3	12.7	2	1	1.03	1.09	3	0.71	

Notes:

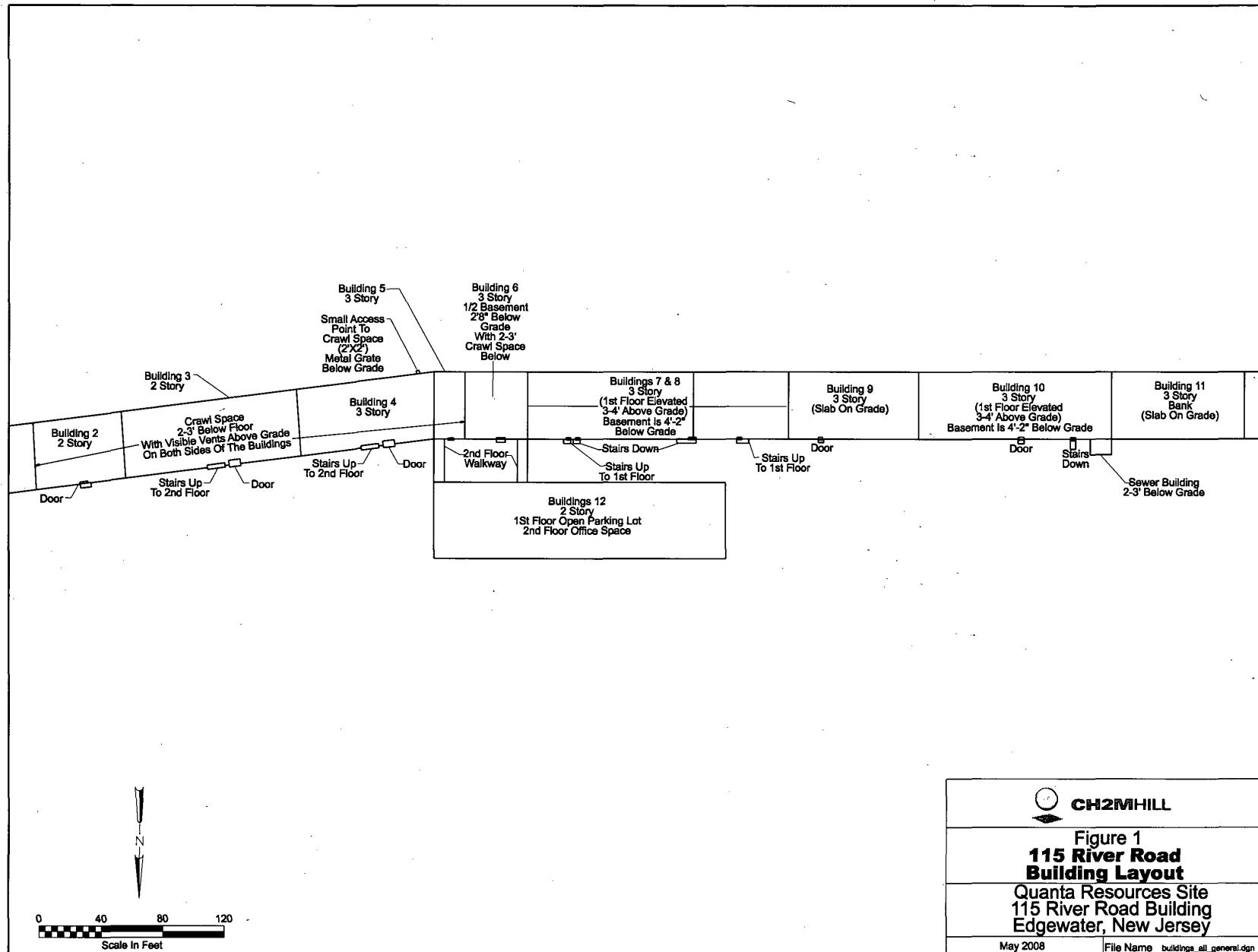
n = number of samples

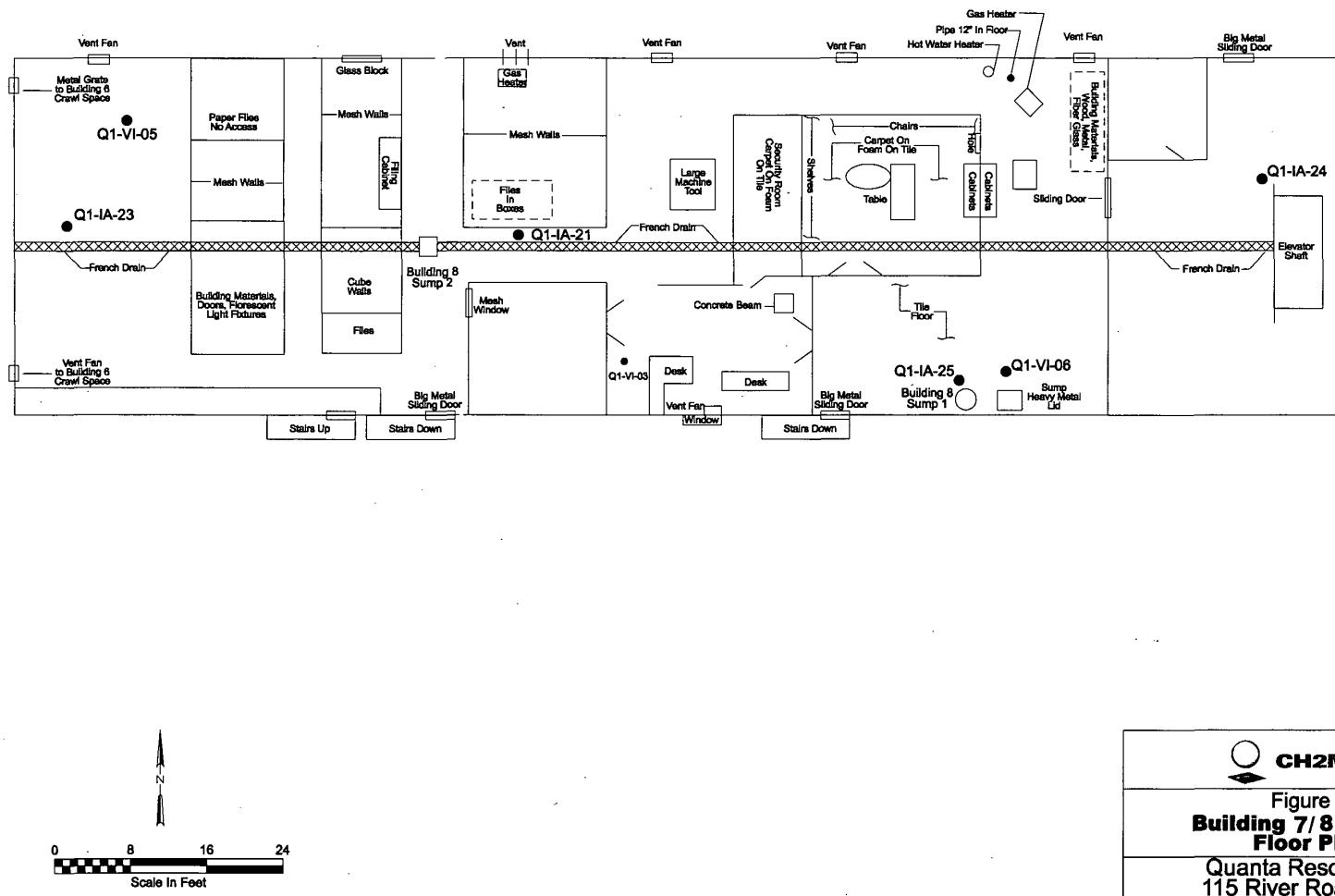
ND = Non Detected

(7 ND) = number of samples with non detect out of the total number of samples

ND (0.14) = RL for non detects

Figures



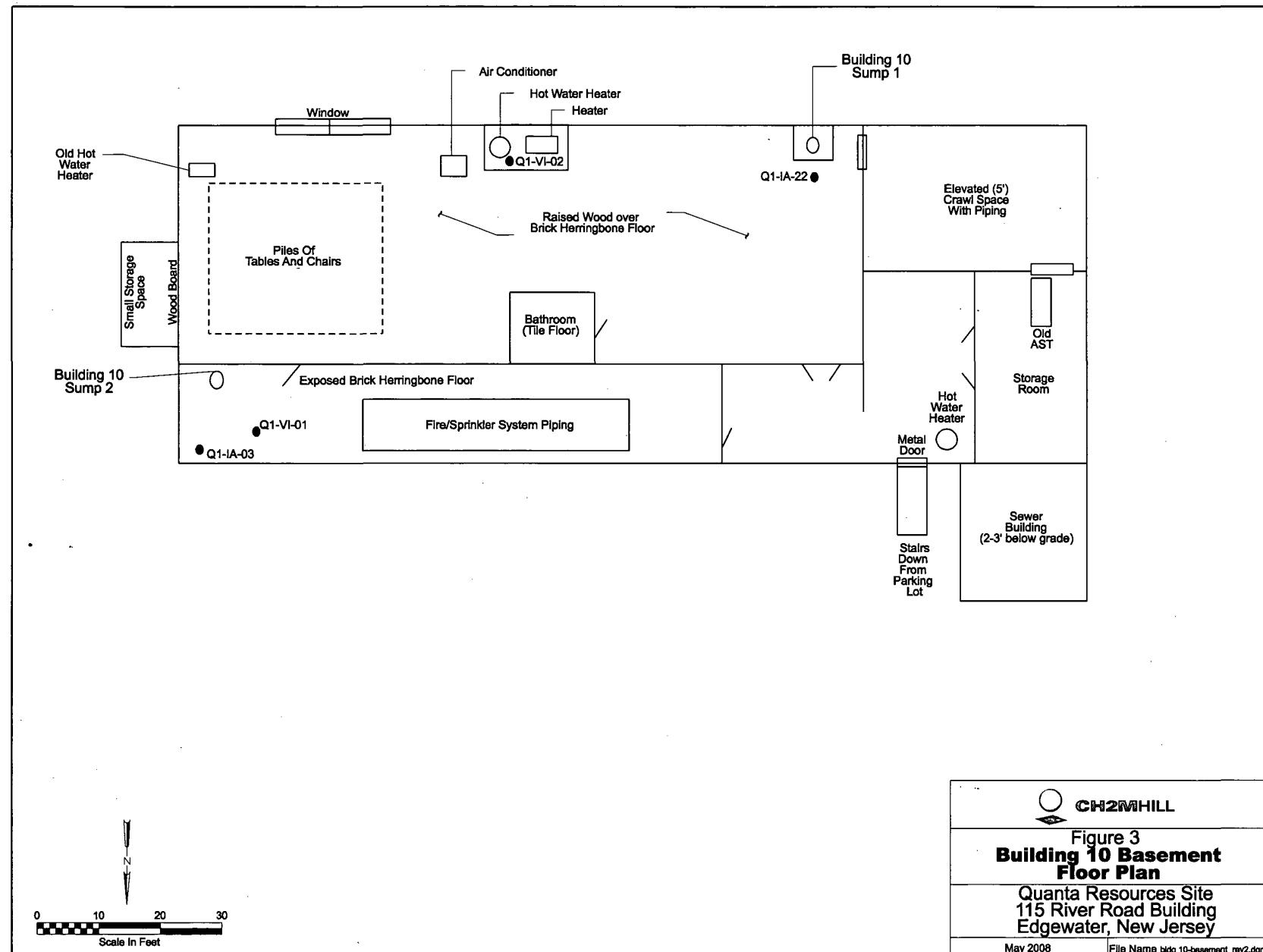


**Figure 2
Building 7/8 Basement
Floor Plan**

May 2008 File Name bldg 8-basement_rev1.dgn

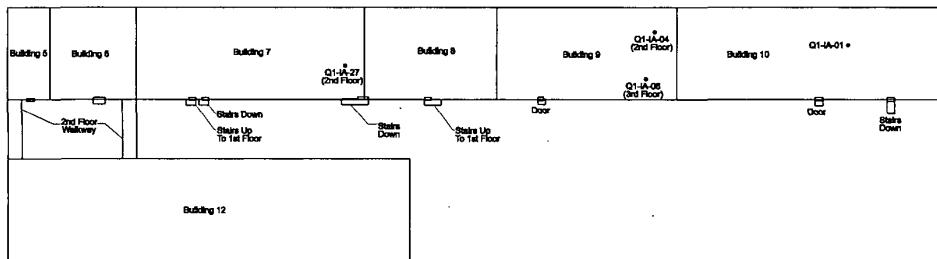
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304202

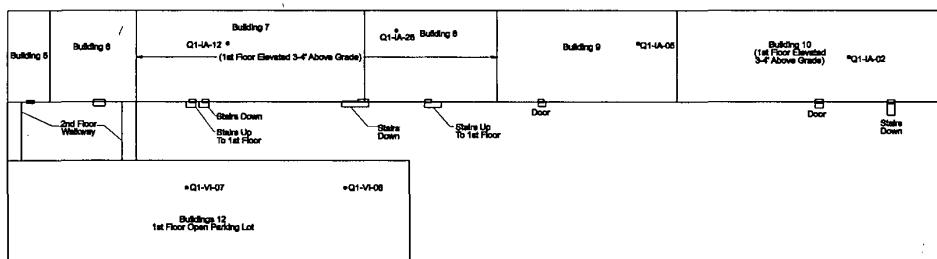


 CH2MHILL
Figure 3
Building 10 Basement
Floor Plan
Quanta Resources Site
115 River Road Building
Edgewater, New Jersey
May 2008 | File Name bldg 10-basement_rev2.dgn

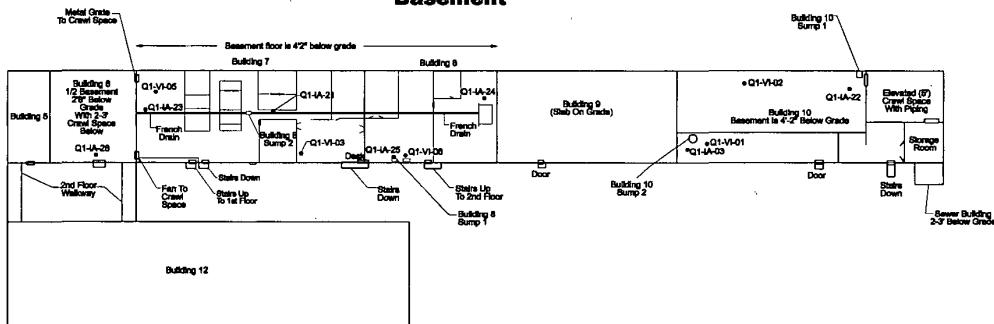
Second and Third Floor



First Floor



Basement



0 25 50 75
Scale In Feet

* Sample Locations are approximate.

CH2MHILL

Figure 4
115 River Road - March 2008
Indoor Air and
Subslab Sample Locations

Quanta Resources Site
115 River Road Building
Edgewater, New Jersey

May 2008 File Name buildings_all three floors.dwg



Aerial Image from: http://njgin.nj.gov/OIT_IW/index.jsp

Figure 5
Outdoor Air Sampling Locations
Quanta Resources Site, Edgewater, NJ

Attachment A

Sample Location Key and Sampling Logs

Table A-1a - Sample Location Key - March 2008

Table A-1b - Sample Location Key - April 2008

Table A-2a - Indoor and Ambient Air Sampling Log - March 2008

Table A-2b - Indoor and Ambient Air Sampling Log - April 2008

Table A-3 - Subslab Soil Gas Sampling Log - March 2008

ATTACHMENT A-1a

Sample Location Key , March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Indoor Air Sample Locations

Location ID	Bldg #	Floor	Sample Location Description
Q1-IA-01	10	3rd	Virgona & Virgona Architects - on conference room table
Q1-IA-02	10	1st	Stairwell - under stairs
Q1-IA-03	10	Basement	In small pipe room next to Q1-VI-01
Q1-IA-04	9	2nd	Industry Modeling Agency - upstairs, turn left, corner office on bookcase
Q1-IA-05	9	1st	Industry Modeling Agency - downstairs office next to stairs in corner
Q1-IA-06	8 (9)	3rd	Unitex Hosiery middle office - Trend Source LLC Suite 837 - on desk
Q1-IA-12	7	1st	Daycare Center - toddler room on table
Q1-IA-21	8	Basement	Hallway between Q1-VI-03 and Q1-VI-05 on table
Q1-IA-22	10	Basement	Main room next to Bldg 10 Sump 1
Q1-IA-23	7	Basement	Far east room - middle of room next to floor drain
Q1-IA-24	8	Basement	Far west room - middle of room, under Bldg 9
Q1-IA-25	8	Basement	Main room next to Bldg 8 Sump 1
Q1-IA-26	8	1st	Daycare Center - kitchen on floor next to bathroom
Q1-IA-27	7	2nd	Daycare Center - top of stairs, room to the right
Q1-IA-28	6	Basement	Under the stairwell

Subslab Sample Locations

Location ID	Bldg #	Floor	Sample Location Description
Q1-VI-01	10	Basement	In small pipe room
Q1-VI-02	10	Basement	Main room next to heater
Q1-VI-03	7	Basement	In office room next to fish tank
Q1-VI-05	7	Basement	Far east room near fan
Q1-VI-06	8	Basement	Main room next to Bldg 8 Sump 1
Q1-VI-07	12	Parking Lot	East side of parking lot next to storage room
Q1-VI-08	12	Parking Lot	West side of parking lot

Outdoor Air Sample Locations

Location ID	Bldg #	Floor	Sample Location Description
Q1-OA-01	6	Roof	Roof - climb ladder and place on roof of bldg 6
Q1-OA-02	10	Roof	Roof - cross over air handling units go down plank and place on roof
Q1-OA-03	NA	Ground	South of 115 Building - between bushes in parking lot
Q1-OA-04	NA	Fence	North Site - Chain to fence near end of ramp
Q1-OA-06	NA	Fence	NE Site Corner - chain to fence near bulkhead
Q1-OA-07	NA	Ground	Ambulance Building - 915 River Road - chain to orange box loc

ATTACHMENT A-1b

Sample Location Key - April 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Indoor Air Sample Locations

Location ID	Bldg #	Floor	Sample Location Description
Q1-IA-12	7	1st	Daycare Center - toddler room on table
Q1-IA-21	8	Basement	Hallway between Q1-VI-03 and Q1-VI-05 on table
Q1-IA-23	7	Basement	Far east room - middle of room next to floor drain
Q1-IA-26	8	1st	Daycare Center - kitchen on floor next to bathroom

Outdoor Air Sample Locations

Location ID	Bldg #	Floor	Sample Location Description
Q1-OA-01	6	Roof	Roof - climb ladder and place on roof of bldg 6

ATTACHMENT A-2a

Indoor Air and Outdoor Air Sampling Log - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Field ID	Bldg #	Location Description	Canister ID	Flow Controller ID	Pressure Gauge ID	Initial Canister Pressure ("Hg)		Start Date	Start Time	End Date	End Time	Final Pressure ("Hg)	Flow Controller Rate (ml/min)	Temp oF
Q1-IA-01-032308	10	3rd floor - Virgona & Virgona - conference room table	1135	0458	0545	-30.0	3/22/2008	13:17	3/23/2008	13:01	-12.5	24 Hour Period	66	
Q1-IA-02-032308	10	1st floor - under stairwell	0640	0656	0398	-29.0	3/22/2008	13:14	3/23/2008	13:19	-6.5	24 Hour Period	65	
Q1-IA-03-032308	10	Basement - in small pipe room next to Q1-VI-01	1206	0126	0731	-29.0	3/22/2008	12:50	3/23/2008	13:08	0.0	24 Hour Period	55	
Q1-IA-04-032308	9	2nd floor - Industry Modeling Agency - west corner office	1503	0601	0498	-30.0	3/22/2008	13:37	3/23/2008	13:29	-8.5	24 Hour Period	70	
Q1-IA-05-032308	9	1st floor - Industry Modeling Agency - southwest corner office	1173	0639	0573	-30.0	3/22/2008	13:39	3/23/2008	13:30	-7.0	24 Hour Period	68	
Q1-IA-06-032308	8/9	3rd floor - Unitex middle office (Trend Source LLC Suite 837)	0655	0545	0219	-29.0	3/22/2008	13:31	3/23/2008	13:34	-8.0	24 Hour Period	58	
Q1-IA-12-032308	7	1st floor - Daycare - Toddler Room	0614	0486	0591	-30.0	3/22/2008	13:58	3/23/2008	13:43	-11.0	24 Hour Period	68	
Q1-IA-21-032308	7/8	Basement - in hallway btwn VI-03 and VI-05	0718	0483	0469	-26.0	3/22/2008	14:28	3/23/2008	14:24	-7.0	24 Hour Period	68	
Q1-IA-22-032308	10	Basement - main room next to Bldg Sump 1	0510	0663	0582	-30.0	3/22/2008	12:51	3/23/2008	13:10	-8.0	24 Hour Period	55	
Q1-IA-23-032308	7/8	Basement - far east room - middle of room next to drain	1283	0514	0375	-30.0	3/22/2008	14:29	3/23/2008	14:25	-8.0	24 Hour Period	68	
Q1-IA-24-032308	7/8	Basement - far west room - middle of room	0970	0099	0381	-27.0	3/22/2008	14:25	3/23/2008	14:20	-3.0	24 Hour Period	64	
Q1-IA-25-032308	7/8	Basement - main room next to Bldg 8 Sump 1	1312	0492	0642	-30.0	3/22/2008	14:26	3/23/2008	14:22	-8.5	24 Hour Period	70	
Q1-IA-26-032308	7/8	1st floor - Daycare - kitchen on floor next to bathroom	0425	0608	0298	-29.0	3/22/2008	14:11	3/23/2008	13:45	-4.0	24 Hour Period	68	
Q1-IA-27-032308	7/8	2nd floor - Daycare - top of stairs, room to the right	0910	0548	0639	-30.0	3/22/2008	15:37	3/23/2008	15:23	-9.0	24 Hour Period	68	
Q1-IA-28-032308	6	1/2 Basement - under stairwell	0530	0343	0397	-29.5	3/22/2008	15:44	3/23/2008	15:07	-4.0	24 Hour Period	65	
Q1-DUP1-032308	7	1st floor - Daycare - Toddler Room	1101	0510	0463	-28.5	3/22/2008	13:58	3/23/2008	13:43	-9.5	24 Hour Period	68	
Q1-DUP2-032308	6	Basement - far east room - middle of room next to drain	0595	065	0680	-29.5	3/22/2008	14:29	3/23/2008	14:25	0.0	24 Hour Period	68	
Q1-OA-01-032308	6	Building 6 roof	1372	0549	0748	-29.5	3/22/2008	14:44	3/23/2008	14:42	-1.5	24 Hour Period	56	

ATTACHMENT A-2a

Indoor Air and Outdoor Air Sampling Log - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Field ID	Bldg #	Location Description	Canister ID	Flow Controller ID	Pressure Gauge ID	Initial Canister Pressure ("Hg)	Start Date	Start Time	End Date	End Time	Final Pressure ("Hg)	Flow Controller Rate (ml/min)	Temp oF
Q1-OA-02-032308	10	Building 10 roof	0557	0257	0438	-30.0	3/22/2008	14:46	3/23/2008	14:45	-12.5	24 Hour Period	56
Q1-OA-03-032308	NA	South of 115 Bldg - chained to the fence in the parking lot behind a bush	0661	0583	0707	-30.0	3/22/2008	15:25	3/23/2008	15:14	-8.0	24 Hour Period	Variable
Q1-OA-04-032308	NA	North Site - chained to fence near side entrance	1042	0661	0627	-29.5	3/22/2008	16:25	3/23/2008	17:05	-6.5	24 Hour Period	Variable
Q1-OA-05-mmddyy	NA	NE Site Corner - chained to fence	not sampled due to lack of canisters										
Q1-OA-06-032308	NA	NE Site Corner - chained to fence near bulkhead	1310	0525	0495	-30.0	3/22/2008	16:30	3/23/2008	17:10	-6.5	24 Hour Period	Variable
Q1-OA-07-032308	NA	Ambulance	1381	0384	0359	-28.0	3/22/2008	16:50	3/23/2008	17:38	9.0	24 Hour Period	Variable
Q1-IA-08-mmddyy	NA	Fire Department	not sampled due to lack of canisters										

ATTACHMENT A-2b

Indoor Air and Outdoor Air Sampling Log - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Field ID	Bldg #	Location Description	Canister ID	Flow Controller ID	Pressure Gauge ID	Initial Canister Pressure ("Hg)	Start Date	Start Time	End Date	End Time	Final Pressure ("Hg)	Flow Controller Rate (ml/min)	Temp oF
Q1-IA-12-042708	7	1st floor - Daycare - Toddler Room	1030	0492	0105	-29.0	4/26/2008	11:53	4/27/2008	10:40	-8.0	24 Hour Period	68
Q1-IA-21-042708	8	Basement - in hallway btwn VI-03 and VI-05	0877	0581	0539	-30.0	4/26/2008	10:55	4/27/2008	10:24	-1.5	24 Hour Period	68
Q1-IA-23-042708	7	Basement - far east room - middle of room next to drain	1334	0257	0115	-27.5	4/26/2008	10:49	4/27/2008	10:25	-0.5	24 Hour Period	68
Q1-IA-26-042708	8	1st floor - Daycare - kitchen on floor next to bathroom	0538	0650	0564	-29.0	4/26/2008	11:47	4/27/2008	10:37	0.0	24 Hour Period	68
Q1-DUP1-042708	7	1st floor - Daycare - Toddler Room	1188	0692	0697	-30.0	4/26/2008	11:53	4/27/2008	10:40	-2.5	24 Hour Period	68
Q1-OA-01-042708	6	Building 6 roof	1126	0611	0210	-30.0	4/26/2008	11:25	4/27/2008	10:32	0.0	24 Hour Period	Variable

ATTACHMENT A-3
 Subslab Soil Gas Sampling Log - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Field ID	Bldg #	Location Description	Canister ID	Flow Controller ID	Pressure Gauge ID	Date	Initial PID in Probe (ppm)	Purge Start Time	Purge End Time	Purge Rate (mL/min)	PID from Purge (ppm)	Helium Leak Check (ppm)	Sample Start Time	Initial Pressure ("Hg)	Sample Finish Time	Final Pressure ("Hg)	Temp (oF)	Comment
Q1-VI-01-mmddyy	10	In small pipe room				3/24/2008	22.9	19:20										NOT SAMPLED. Water in tubing when pump turned on.
Q1-VI-02-032408	10	Main room next to heater	0563	0437	0536	3/24/2008	0	19:33	19:44		0.0	9600	19:59	-28.5	20:05	-3.5	55	NOT ANALYZED. Re-installed probe on 03/24 and re-sampled on 03/25.
Q1-VI-02-032508	10	Main room next to heater	0021	0076	0482	3/25/2008	0.2	19:00	19:08		0.2	50	19:11	-28.5	19:18	-3.0	56	
Q1-VI-03-032408	8	In office room next to fish tank	0620	0053	0607	3/24/2008	40	17:50	17:55		0.0	75	17:56					NOT SAMPLED. Water in tubing when canister was opened.
Q1-VI-05-mmddyy	8	Far east room near fan				3/24/2008	3.6	17:19										NOT SAMPLED. Water in tubing when pump turned on.
Q1-VI-06-032408	8	Main room next to Bldg Sump 1	0192	0051	0521	3/24/2008	0.3	18:34	18:47		0.0	125	18:51	-30.0	18:57	-4.0	66	
Q1-VI-07-032608	12	East side of parking lot next to storage room	0298	0056	0497	3/26/2008	0.2	9:53	10:04		0.2	50	10:05	-30.0	10:11	-3.0	51	Probe cap stuck in 07/2006. RE-INSTALLED 3/25/2008
Q1-VI-08-032308	12	West side of parking lot	0494	0059	0175	3/23/2008	0	18:40	18:49		0.0	0	18:50	-30.0	18:55	-3.0	45	NOT ANALYZED. Re-sampled on 03/25 with correct purging procedures.
Q1-VI-08-032508	12	West side of parking lot	0313	0049	0461	3/25/2008	0	10:03	10:09		0.0	175	10:11	-27.5	10:19	-3.5	36	

Attachment B Analytical Data

Table B-1a - Indoor Air - March 2008 Analytical Results

Table B-1b - Indoor Air - April 2008 Analytical Results

Table B-2 - Subslab Soil Gas- March 2008 Analytical Results

Table B-3a - Outdoor Air - March 2008 Analytical Results

Table B-3b - Outdoor Air - April 2008 Analytical Results

ATTACHMENT B-1a

Indoor Air Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 10 - Virgona & Virgona Architects	Building 10 - 1st floor, stairwell	Building 10 - Basement Basement in northeastern most storage room	Building 9 - Modeling Agency Office Downstairs	Building 9 - Modeling Agency Upstairs office west	Building 8 - Unitex Hoisery 2nd floor, Conference Room	Building 7 - Daycare Center Toddler room	Building 7 - Daycare Center Toddler room	Building 7/8 - Basement Hallway between Q1-VI-03 and Q1-VI-05 on table	Building 10 - Basement Main room next to Sump									
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	NA	0.54	J	0.56	J	0.51	J	0.55	J	0.59	J	0.61	J	0.55	J	0.55	J	0.6	
1,1-DICHLOROETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,1-DICHLOROETHENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	NA	0.69	U	0.27	J	0.87		0.81		0.5	J	0.64	J	0.6	J	5.1		0.44	J
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2-DICHLORO-1,1,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.18	J
1,2-DICHLOROBENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2-DICHLOROETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2-DICHLOROPROPANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.18	J
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.33	J	0.33	J	0.16	J	0.29	J	0.24	J	2.5		0.17	J
1,3-BUTADIENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,3-DICHLOROBENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1,4-DICHLOROBENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.88		0.8		0.25	J	0.89	U	0.9	U	0.78	U	0.59	U
1,4-DIOXANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.27	J	0.27	J	0.19	J	0.25	J	0.24	J	2.5		0.18	J
2-BUTANONE (MEK)	ug/m ³	TO-15	NA	1.1	U	2	U	2.7	U	2	U	1.8	U	1.5	U	2.2	U	2.3	U	3	
2-HEXANONE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.49	J	0.4	J	0.19	J	0.26	J	0.29	J	0.26	J	0.24	J
2-PROPANOL	ug/m ³	TO-15	NA	0.81	J	4.1		89		77		9.1		3.8		3.4		5.8		12	
4-METHYL-2-PENTANONE	ug/m ³	TO-15	NA	0.69	U	0.28	J	9.6		8.8		0.18	J	0.27	J	0.28	J	1.5		0.17	J
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	NA	1.2		7.7		3.9		4.3		1.8		5.4		6.3		2.5		4.1	
ACETONE	ug/m ³	TO-15	NA	11	U	8	U	42		31		12	U	9.5	U	13	U	10	U	13	U
ACETONITRILE	ug/m ³	TO-15	NA	0.17	J	0.19	J	0.6	J	0.59	J	0.17	J	0.24	J	0.38	J	0.18	J	0.16	J
ACROLEIN	ug/m ³	TO-15	NA	0.69	U	0.39	U	1.6		0.47	U	0.66	U	0.69	U	1.2		0.63	U	0.97	
ACRYLONITRILE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
ALLYL CHLORIDE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
ALPHA-PINENE	ug/m ³	TO-15	NA	0.69	U	0.15	J	1.4		1.3		1.5		0.55	J	0.25	J	0.38	J	0.24	J
BENZENE	ug/m ³	TO-15	NA	0.56		0.76		1.8		1.9		0.61		3.1		3		20		0.79	
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
BROMODICHLOROMETHANE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
BROMOFORM	ug/m ³	TO-15	NA	0.69	U																

ATTACHMENT B-1a
 Indoor Air Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION		AREA	Building 10 - Virgona & Virgona Architects	Building 10 - 1st floor, stairwell	Building 10 - Basement	Building 9 - Modeling Agency	Building 9 - Modeling Agency	Building 8 - Unitex Hoisery	Building 7 - Daycare Center	Building 7 - Daycare Center	Building 7/8 - Basement Hallway between Q1-VI-03 and Q1-VI-05 on table	Building 10 - Basement											
LOCATION ID	FIELD SAMPLE ID	SAMPLE DATE	Q14A-01	Q14A-02	Basement in northeastern most storage room	Office Downstairs	Upstairs office west	2nd floor, Conference Room	Toddler room	Toddler room	Main room next to Sump												
SAMPLE PURPOSE			Q14A-01-032308	Q14A-02-032308	Q14A-03-032308	Q14A-04	Q14A-05	Q14A-06	Q14A-12	Q14A-12-032308	Q14A-22												
Parameter Name	Units	Analytical Method																					
N-NONANE	ug/m ³	TO-15	NA	0.69	U	0.29	J	0.57	J	0.43	J	0.3	J	0.39	J	0.47	J	0.59	U				
N-OCTANE	ug/m ³	TO-15	NA	0.69	U	0.18	J	0.45	J	0.49	J	0.77	U	0.39	J	0.47	J	0.59	J				
N-PROPYLBENZENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.68	J	0.59	U		
O-XYLENE	ug/m ³	TO-15	NA	0.69	U	0.43	J	1.1		1.2		0.34	J	1.3		1.2		12		0.64			
PROPYLENE	ug/m ³	TO-15	NA			1.3	J	8.5	J	6.8	J	7	J	1.2	J	3.6	J	3.7	J	18	J	6.7	J
STYRENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.64	J	0.62	J	0.24	J	0.89	U	0.9	U	0.78	U	0.59	U		
TETRACHLOROETHENE	ug/m ³	TO-15	NA	0.15	J	0.75	U	2.7		2.9		0.77	U	0.89	U	0.3	J	0.78	U	0.17	J		
TETRAHYDROFURAN	ug/m ³	TO-15	NA	0.69	U	0.31	J	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.37	J	0.65			
TOLUENE	ug/m ³	TO-15	NA			1.2		1.6		3.5		4.4		2.7		3		2.7		8.2		1.6	
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U		
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U		
TRICHLOROETHENE	ug/m ³	TO-15	NA	0.69	U	0.75	U	0.19	J	0.22	J	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U		
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	NA			1.2		1.3		1.6		1.7		3.9		2.5		2.4		1.1		1.2	
VINYL ACETATE	ug/m ³	TO-15	NA			6.9	U	7.5	U	8.1	U	7.2	U	7.7	U	8.9	U	9	U	7.8	U	0.69	U
VINYL CHLORIDE	ug/m ³	TO-15	NA			0.69	U	0.75	U	0.81	U	0.72	U	0.77	U	0.89	U	0.9	U	0.78	U	0.59	U
XYLEMES, M & P	ug/m ³	TO-15	NA			0.35	J	1.4	J	2.5		2.7		0.97	J	2.7		2.5		22		2.4	

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA = Not Analyzed

ATTACHMENT B-1a
 Indoor Air Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 7/8 - Basement		Building 7/8 - Basement		Building 7/8 - Day Care Center		Building 7 - Day Care Center		Building 6 - 1/2 Basement													
			LOCATION DESCRIPTION	LOCATION ID	FIELD SAMPLE ID	SAMPLE DATE	Sample Purpose	Far east room - Middle of room next to floor drain	Q1-IA-23	Q1-IA-23	Q1-IA-24	Main room next Sump	Q1-IA-25	Q1-IA-26	Q1-IA-27	Under the Stairwell	Q1-IA-28	Q1-IA-28-032308	Q1-IA-28-032308	Q1-IA-28-032308	Normal			
1,1,1-TRICHLOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,1,2,2-TETRACHLOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,1,2-TRICHLOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	TO-15	0.56	J	0.55	J	0.53	J	0.57	J	0.53	J	0.57	J	0.58	J								
1,1-DICHLOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,1-DICHLOROETHENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2,4-TRICHLOROBENZENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2,4-TRIMETHYLBENZENE	ug/m3	TO-15	4.1		4.2		2.3		2.7		0.32	J	0.37	J	1.3									
1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2-DIBROMOETHANE (EDB)	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2-DICHLORO-1,1,2-TETRAFLUOROETHANE (CFC 114)	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2-DICHLOROBENZENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2-DICHLOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2-DICHLOROPROPANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,3,5-TRIMETHYLBENZENE	ug/m3	TO-15	1.9		2		1.1		1.3		0.72	U	0.77	U	0.65	J								
1,3-BUTADIENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,3-DICHLOROBENZENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1,4-DICHLOROBENZENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.15	J								
1,4-DIOXANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
1-ETHYL-4-METHYL-BENZENE	ug/m3	TO-15	2		1.9		1.2		1.4		0.72	U	0.16	J	0.67	J								
2-BUTANONE (MEK)	ug/m3	TO-15	2.7		2.2	U	1.5	U	1.9	U	1.4	U	1.7	U	1.5	U								
2-HEXANONE	ug/m3	TO-15	0.23	J	0.27	J	0.14	J	0.17	J	0.18	J	0.17	J	0.14	J								
2-PROPANOL	ug/m3	TO-15	5.2		4.1		3.8		4.4		2.3		3.2		6.1									
4-METHYL-2-PENTANONE	ug/m3	TO-15	3	J	4.9	J	0.36	J	0.42	J	0.18	J	0.24	J	0.91									
ACETIC ACID, ETHYL ESTER	ug/m3	TO-15	3.4		2.4		2.8		3.7		3.7		11		2.1									
ACETONE	ug/m3	TO-15	10	U	7.9	U	7.8	U	11	U	7.4	U	12	U	8.7	U								
ACETONITRILE	ug/m3	TO-15	0.75	U	0.16	J	0.69	U	0.72	U	0.17	J	3.3		0.18	J								
ACROLEIN	ug/m3	TO-15	0.71	U	0.39	U	0.47	U	0.55	U	0.45	U	0.88	U	0.58	U								
ACRYLONITRILE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
ALLYL CHLORIDE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
ALPHA-PINENE	ug/m3	TO-15	0.29	J	0.38	J	0.38	J	0.26	J	0.18	J	0.19	J	0.28	J								
BENZENE	ug/m3	TO-15	19		18		9.1		10		1.5		1.7		7									
BENZENE, (CHLOROMETHYL)-	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
BROMODICHLOROMETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
BROMOFORM	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
BROMOMETHANE	ug/m3	TO-15	0.16	J	0.12	J	0.15	J	0.72	U	0.15	J	0.19	J	0.15	J								
CARBON DISULFIDE	ug/m3	TO-15	0.35	U	0.28	U	0.31	U	0.32	U	0.53	U	0.88	U	0.3	U								
CARBON TETRACHLORIDE	ug/m3	TO-15	0.44	J	0.44	J	0.43	J	0.44	J	0.47	J	0.43	J	0.42	J								
CHLOROBENZENE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.17	J	0.72	U	0.77	U	0.7	U								
CHLORODIBROMOMETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U								
CHLOROETHANE	ug/m3	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0													

ATTACHMENT B-1a
 Indoor Air Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 7/8 - Basement		Building 7/8 - Basement		Building 7/8 - Day Care Center		Building 7 - Day Care Center		Building 6 - 1/2 Basement					
			Far east room - Middle of room next to floor drain		Far west room - Middle of room		Main room next Sump		2nd Floor Kitchen, next to bathroom		2nd Floor - Top of stairs, room to right					
			LOCATION DESCRIPTION	LOCATION ID	FIELD SAMPLE ID	SAMPLE DATE	Sample Purpose	Q1-IA-23	Q1-DUP2-032308	Q1-IA-24	Q1-IA-25	Q1-IA-26				
			Normal	Duplicate	Normal	3/23/2008	Normal	Q1-IA-23	Q1-DUP2-032308	3/23/2008	Normal	3/23/2008				
N-NONANE	ug/m ³	TO-15	0.31	J	0.34	J	0.29	J	0.29	J	0.2	J	0.37	J	0.21	J
N-OCTANE	ug/m ³	TO-15	0.65	J	0.66		0.46	J	0.32	J	0.17	J	0.22	J	0.7	U
N-PROPYLBENZENE	ug/m ³	TO-15	0.6	J	0.6	J	0.41	J	0.44	J	0.72	U	0.77	U	0.22	J
O-XYLENE	ug/m ³	TO-15	10		10		5.2		6.2		0.61	J	0.7	J	3.4	
PROPYLENE	ug/m ³	TO-15	16	J	20	J	16	J	13	J	1.9	J	2.2	J	7.6	J
STYRENE	ug/m ³	TO-15	0.75	U	0.61	U	0.27	J	0.72	U	0.72	U	0.77	U	0.7	U
TETRACHLOROETHENE	ug/m ³	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.15	J	0.77	U	0.7	U
TETRAHYDROFURAN	ug/m ³	TO-15	0.55	J	0.46	J	0.69	U	0.72	U	0.72	U	0.25	J	0.7	U
TOLUENE	ug/m ³	TO-15	7.4		7.2		4.2		5		1.6		2.1		3.3	
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U
TRICHLOROETHENE	ug/m ³	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.1		1.2		1.3		1.1		1.6		1.6		1.4	
VINYL ACETATE	ug/m ³	TO-15	7.5	U	6.1	U	6.9	U	7.2	U	7.2	U	7.7	U	7	U
VINYL CHLORIDE	ug/m ³	TO-15	0.75	U	0.61	U	0.69	U	0.72	U	0.72	U	0.77	U	0.7	U
XYLENES, M & P	ug/m ³	TO-15	21		20		9.7		12		1.3	J	1.5	J	6.9	

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA = Not Analyzed

ATTACHMENT B-1b
 Indoor Air Sampling Results - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 7 - Daycare Center		Building 8 - Basement		Building 7 - Basement		Building 7/8 - Daycare Center	
			Infant room		Hallway between Q1-VI-03 and Q1-VI-05 on Table		Far East Room - Middle of room next to floor drain		1st floor - kitchen, On floor next to bathroom	
			LOCATION ID	FIELD SAMPLE ID	SAMPLE DATE	Q1-A-12	Q1-A-21	Q1-A-23	Q1-A-26	Q1-A-2708
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,1,2,2-ETRACHLOROETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.56 J	0.57 J	0.55 J			0.53 J	0.63 J	
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,1-DICHLOROETHENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	0.28 J	0.26 J	3			1.8	0.3 J	
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.51 U	1 U	0.6 U			0.6 U	0.88 U	
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	0.17 U	1 U	0.15 U			0.6 U	0.3 U	
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.61 U	1 U	1.4			0.63	0.88 U	
1,3-BUTADIENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.2 J	1 U	0.23 J			0.25 J	0.26 J	
1,4-DIOXANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
1-ETHYL-4-METHYLBENZENE	ug/m ³	TO-15	0.13 J	1 U	1.3			0.78	0.88 U	
2-BUTANONE (MEK)	ug/m ³	TO-15	1.3	1.5	2.6			3.7	1.4	
2-HEXANONE	ug/m ³	TO-15	0.25 J	0.27 J	0.32 J			0.58 J	0.3 J	
2-PROPANOL	ug/m ³	TO-15	6.7	8.7	9.9			11	8.2	
4-METHYL-2-PENTANONE	ug/m ³	TO-15	0.22 J	1 U	1.2			3	0.3 J	
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	4	3.2	4.1			7.9	3.7	
ACETONE	ug/m ³	TO-15	12	16	18			19	14	
ACETONITRILE	ug/m ³	TO-15	0.45 U	0.42 U	0.37 U			0.39 U	0.59 U	
ACROLEIN	ug/m ³	TO-15	0.77	1.4	1.2			1.1	0.99	
ACRYLONITRILE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
ALLYL CHLORIDE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
ALPHA-PINENE	ug/m ³	TO-15	0.31 J	0.3 J	0.8			1.2	0.29 J	
BENZENE	ug/m ³	TO-15	0.56	0.56 U	12			8.7	0.62 U	
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
BROMOFORM	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
BROMOMETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
CARBON DISULFIDE	ug/m ³	TO-15	0.61 U	1 U	0.76			0.6 U	0.88 U	
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.45 J	0.46 J	0.47 J			0.47 J	0.46 J	
CHLOROBENZENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
CHLORODIBROMOMETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
CHLOROETHANE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
CHLOROFORM	ug/m ³	TO-15	0.24 J	1 U	0.2 J			0.22 J	0.66 J	
CHLORMETHANE	ug/m ³	TO-15	0.59 J	0.94 J	0.58 J			0.59 J	0.84 J	
CIS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
CIS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.61 U	1 U	0.6 U			0.6 U	0.88 U	
CYCLOHEXANE	ug/m ³	TO-15	0.61 U	1 U	0.78			0.81	0.88 U	
DICHLORODIFLUOROMETHANE	ug/m ³	TO-15	3.4	3.4	3.9			4.6	3.2	
D-LIMONENE	ug/m ³	TO-15	1.6	1.7	0.85			1.5	2.9	

ATTACHMENT B-1b
 Indoor Air Sampling Results - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Building 7 - Daycare Center		Building 8 - Basement		Building 7 - Basement		Building 7½ - Daycare Center	
		LOCATION DESCRIPTION	LOCATION ID	Infant room	Q1-IA-12	Q1-IA-12	Halway between Q1-VI-03 and Q1-VI-05 on Table	Q1-IA-21	Far East Room - Middle of room next to floor drain
		FIELD SAMPLE ID	SAMPLE DATE						
				Normal	Duplicate				
ETHANOL	ug/m³	TO-15	140	150		63		77	160
ETHYLBENZENE	ug/m³	TO-15	0.25 J	0.24 J		7.1		5.3	0.25 J
HEXACHLOROBUTADIENE	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
ISOPROPYLBENZENE	ug/m³	TO-15	0.61 U	1 U		0.72		0.49 J	0.88 U
METHYL METHACRYLATE	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
METHYL TERT-BUTYL ETHER (MTBE)	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
METHYLENE CHLORIDE	ug/m³	TO-15	0.45 J	0.53 J		0.35 J		0.37 J	0.54 J
NAPHTHALENE	ug/m³	TO-15	0.59	0.38		10		3.6	0.5
N-HEPTYL ACETATE	ug/m³	TO-15	0.27 J	0.25 J		0.36 J		0.41 J	0.38 J
N-HEPTANE	ug/m³	TO-15	0.34 J	0.36 J		1		1.3	0.4 J
N-HEXANE	ug/m³	TO-15	0.39 J	0.39 J		1.4		1.6	0.42 J
N-NONANE	ug/m³	TO-15	0.26 J	0.28 J		0.34 J		0.44 J	0.32 J
N-OCTANE	ug/m³	TO-15	0.39 J	1 U		0.39 J		0.5 J	0.31 J
N-PROPYLBENZENE	ug/m³	TO-15	0.61 U	1 U		0.33 J		0.22 J	0.88 U
O-XYLENE	ug/m³	TO-15	0.28 J	0.26 J		6.6		4.4	0.31 J
PROPYLENE	ug/m³	TO-15	1.1	1.3		2		1.8	1.4
STYRENE	ug/m³	TO-15	0.13 J	1 U		0.17 J		0.21 J	0.18 J
TETRACHLOROETHENE	ug/m³	TO-15	0.27 J	0.32 J		0.32 J		0.31 J	0.28 J
TETRAHYDROFURAN	ug/m³	TO-15	0.61 U	1 U		0.91		1.4	0.88 U
TOLUENE	ug/m³	TO-15	2.1	2		4		3.6	1.9
TRANS-1,2-DICHLOROETHENE	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
TRANS-1,3-DICHLOROPROPENE	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
TRICHLOROETHENE	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
TRICHLOROFLUOROMETHANE	ug/m³	TO-15	1.6	1.4		1.7		2	1.6
VINYL ACETATE	ug/m³	TO-15	6.1 U	1.3 J		6 U		6 U	1.1 J
VINYL CHLORIDE	ug/m³	TO-15	0.61 U	1 U		0.6 U		0.6 U	0.88 U
XYLENES, M & P	ug/m³	TO-15	0.75	0.74 J		9.9		8.3	0.78 J

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA = Not Analyzed

ATTACHMENT B-2
 Subslab Soil Gas Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 10 - Basement	Building 8 - Basement	Building 12 - Parking Lot	Building 12 - Parking Lot																
			LOCATION DESCRIPTION	FIELD SAMPLE ID	SAMPLE DATE	PURPOSE	LOCATION ID	Q1-VI-02	3/25/2008	Normal	1	Q1-VI-06	3/24/2008	Normal	East side of Parking Lot next to storage room	Q1-VI-07	3/26/2008	Normal	West Side of Parking	Q1-VI-08	3/25/2008	Normal
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.43	J	7.8	U	0.42	J				1.8	U			1.8	U			1.8	U	
1,1-DICHLOROETHANE	ug/m ³	TO-15	1.9	U	26		1.8	U				1.8	U			1.8	U			1.8	U	
1,1-DICHLOROETHENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	13		4.9	J	7.8					1.7	J			1.8	U			1.8	U	
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2-DICHLOROBENZENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2-DICHLOROETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2-DICHLOROPROPANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	2.5		2.7	J	1.3	J				1.8	U			1.8	U			1.8	U	
1,3-BUTADIENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,3-DICHLOROBENZENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,4-DICHLOROBENZENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1,4-DIOXANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	2.5		1.9	J	2.8					0.6	J			0.6	J			0.6	J	
2-BUTANONE (MEK)	ug/m ³	TO-15	3.2	J	3.4	J	5.9					3.3	J			3.3	J			3.3	J	
2-HEXANONE	ug/m ³	TO-15	0.69	J	7.8	U	1.9					1.1	J			1.1	J			1.1	J	
2-PROPANOL	ug/m ³	TO-15	5.9		4.6	J	3	J				1.6	J			1.6	J			1.6	J	
4-METHYL-2-PENTANONE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	83		7.8	U	2.5					1	J			1	J			1	J	
ACETONE	ug/m ³	TO-15	17	U	17	U	16	U				11	U			11	U			11	U	
ACETONITRILE	ug/m ³	TO-15	1.9	U	7.8	U	0.46	J				0.6	J			0.6	J			0.6	J	
ACROLEIN	ug/m ³	TO-15	1.5	J	7.8	U	1.5	J				1.4	J			1.4	J			1.4	J	
ACRYLONITRILE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
ALLYL CHLORIDE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
ALPHA-PINENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
BENZENE	ug/m ³	TO-15	1.9		8.9		2					0.65	J			0.65	J			0.65	J	
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
BROMODICHLOROMETHANE	ug/m ³	TO-15	1.9	U	77		1.8	U				1.8	U			1.8	U			1.8	U	
BROMOFORM	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
BROMOMETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
CARBON DISULFIDE	ug/m ³	TO-15	1.1	U	7.8	U	1.8	U				1.2	U			1.2	U			1.2	U	
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.41	J	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
CHLOROBENZENE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	
CHLORODIBROMOMETHANE	ug/m ³	TO-15	1.9	U	4.8	J	1.8	U				1.8	U			1.8	U			1.8	U	
CHLOROETHANE	ug/m ³	TO-15	1.9	U	7.8	U	1.8	U				1.8	U			1.8	U			1.8	U	

ATTACHMENT B-2
 Subslab Soil Gas Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	AREA	Building 10 - Basement	Building 8 - Basement	Building 12 - Parking Lot	Building 12 - Parking Lot
			LOCATION DESCRIPTION	Main room next to heater	Main room next to Bld 8 Sump	East side of Parking Lot next to storage room	West Side of Parking
			LOCATION ID	Q1-VI-02	Q1-VI-06	Q1-VI-07	Q1-VI-08
			FIELD SAMPLE ID	Q1-VI-02-032508	Q1-VI-06-032408	Q1-VI-07-032608	Q1-VI-08-032508
			SAMPLE DATE	3/25/2008	3/24/2008	3/26/2008	3/25/2008
			PURPOSE	Normal	Normal	Normal	Normal
CHLOROFORM	ug/m3	TO-15	0.81	J	1000	3	1.1
CHLOROMETHANE	ug/m3	TO-15	1.6	J	7.8	U	1.8
CIS-1,2-DICHLOROETHENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
CIS-1,3-DICHLOROPROPENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
CYCLOHEXANE	ug/m3	TO-15	1.9	U	4	J	1.8
DICHLORODIFLUOROMETHANE	ug/m3	TO-15	2.7		2.8	J	5.5
D-LIMONENE	ug/m3	TO-15	0.42	J	7.8	U	0.55
ETHANOL	ug/m3	TO-15	40		5	J	5.8
ETHYLBENZENE	ug/m3	TO-15	2.3		5.5	J	0.38
HEXAChLOROBUTADIENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
ISOPROPYLBENZENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
METHYL METHACRYLATE	ug/m3	TO-15	1.9	U	7.8	U	1.8
METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	TO-15	1.9	U	7.8	U	1.8
METHYLENE CHLORIDE	ug/m3	TO-15	0.58	J	7.8	U	1.8
NAPHTHALENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
N-BUTYL ACETATE	ug/m3	TO-15	1.9	U	7.8	U	0.41
N-HEPTANE	ug/m3	TO-15	3.8		6.9	J	2.4
N-HEXANE	ug/m3	TO-15	1.1	J	7.8	U	1.8
N-NONANE	ug/m3	TO-15	2.8		7.8	U	2.5
N-OCTANE	ug/m3	TO-15	1.9	U	7.8	U	1.1
N-PROPYLBENZENE	ug/m3	TO-15	1.1	J	7.8	U	1.8
O-XYLENE	ug/m3	TO-15	3.3		4.2	J	0.47
PROPYLENE	ug/m3	TO-15	4.7	J	16	J	1.8
STYRENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
TETRACHLOROETHENE	ug/m3	TO-15	0.42	J	4.3	J	0.37
TETRAHYDROFURAN	ug/m3	TO-15	1.9	U	7.8	U	0.7
TOLUENE	ug/m3	TO-15	17		12		1.4
TRANS-1,2-DICHLOROETHENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
TRANS-1,3-DICHLOROPROPENE	ug/m3	TO-15	1.9	U	7.8	U	1.8
TRICHLOROETHENE	ug/m3	TO-15	1.9	U	3.2	J	1.8
TRICHLOROFLUOROMETHANE	ug/m3	TO-15	1.4	J	23		73
VINYL ACETATE	ug/m3	TO-15	3.4	J	4.9	J	6.3
VINYL CHLORIDE	ug/m3	TO-15	1.9	U	7.8	U	1.8
XYLENES, M & P	ug/m3	TO-15	8.9		8.2	J	6.5
							1.4

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

ATTACHMENT B-3a
 Outdoor Air Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 6 - Roof		Building 10 - Roof		Ground		Fence		Fence		Ground	
			Location Description	Location ID	Roof	Roof	South of 115 Bldg	North Site	NE Site Corner	Ambulance Building				
			FIELD SAMPLE ID	SAMPLE DATE	SAMPLE PURPOSE	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal	Normal
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.56	J	0.58	J	0.55	J	0.54	J	0.6	J	0.57	J
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,1-DICHLOROETHENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	0.16	J	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	0.16	J	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,3-BUTADIENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1,4-DICXANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
2-BUTANONE (MEK)	ug/m ³	TO-15	1.4	U	1.1	U	1.8	U	0.92	U	1.2	U	1.3	U
2-HEXANONE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
2-PROPANOL	ug/m ³	TO-15	0.41	J	0.62	J	10		0.37	J	1.4	U	1.6	U
4-METHYL-2-PENTANONE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	1.4		3.9		10		0.33	J	1.5		3.9	
ACETONE	ug/m ³	TO-15	7.3	U	5.8	U	8.8	U	6.3	U	7.1	U	6.9	U
ACETONITRILE	ug/m ³	TO-15	0.17	J	0.17	J	1		0.15	J	0.14	J	0.18	J
ACROLEIN	ug/m ³	TO-15	0.59	U	0.47	U	0.42	U	0.26	U	0.7	U	0.63	U
ACRYLONITRILE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
ALLYL CHLORIDE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
ALPHA-PINENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
BENZENE	ug/m ³	TO-15	0.54		0.5		0.52		0.5		0.5		0.56	
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
BROMOFORM	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
BROMOMETHANE	ug/m ³	TO-15	0.17	J	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
CARBON DISULFIDE	ug/m ³	TO-15	0.41	U	0.33	U	0.53	U	0.38	U	0.35	U	0.43	U
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.5	J	0.43	J	0.41	J	0.35	J	0.46	J	0.45	J
CHLOROBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
CHLORODIBROMOMETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
CHLOROETHANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U
CHLOROFORM	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U	0.72	U	0.68	U	0.82	U

ATTACHMENT B-3a
 Outdoor Air Sampling Results - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 6 - Roof	Building 10 - Roof	Ground	Fence	Fence	Ground
			Roof Q1-OA-01 Q1-OA-01-032308 3/23/2008 Normal	Roof Q1-OA-02 Q1-OA-02-032308 3/23/2008 Normal	South of 115 Bldg Q1-OA-03 Q1-OA-03-032308 3/23/2008 Normal	North Site Q1-OA-04 Q1-OA-04-032308 3/23/2008 Normal	NE Site Corner Q1-OA-06 Q1-OA-06-032308 3/23/2008 Normal	Ambulance Building Q1-OA-07 Q1-OA-07-032308 3/23/2008 Normal
CHLOROMETHANE	ug/m ³	TO-15	0.75	0.69	J	0.74	J	0.76
CIS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
CIS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
CYCLOHEXANE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
DICHLORODIFLUOROMETHANE	ug/m ³	TO-15	2.2	2.2		2.2		2.2
D-LIMONENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
ETHANOL	ug/m ³	TO-15	6.1	J	7.6	J	5.3	J
ETHYLBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
HEXAChLOROBUTADIENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
ISOPROPYLBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
METHYL METHACRYLATE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
METHYLENE CHLORIDE	ug/m ³	TO-15	0.28	J	0.27	J	0.4	J
NAPHTHALENE	ug/m ³	TO-15	0.13	U	0.15	U	0.15	U
N-BUTYL ACETATE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
N-HEPTANE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
N-HEXANE	ug/m ³	TO-15	0.18	J	0.77	U	0.77	U
N-NONANE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
N-OCTANE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
N-PROPYLBENZENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
O-XYLENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
PROPYLENE	ug/m ³	TO-15	2.4	J	0.88	J	0.79	J
STYRENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
TETRACHLOROETHENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
TETRAHYDROFURAN	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
TOLUENE	ug/m ³	TO-15	0.66		1.2		0.94	
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.64	U	0.77	U	0.72	U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
TRICHLOROETHENE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.3		1.3		1.2	
VINYL ACETATE	ug/m ³	TO-15	6.4	U	7.7	U	7.2	U
VINYL CHLORIDE	ug/m ³	TO-15	0.64	U	0.77	U	0.77	U
Xylenes, M & P	ug/m ³	TO-15	0.32	J	0.4	J	0.39	J

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

ATTACHMENT B-3b

Outdoor Air Sampling Results - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	AREA	Building 6 - Roof
			LOCATION DESCRIPTION	Roof
			LOCATION ID	Q1-OA-01
			FIELD SAMPLE ID	Q1-OA-01-042708
Parameter Name	Units	Analytical Method	SAMPLE DATE	4/27/2008
			SAMPLE PURPOSE	Normal
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	0.6	U
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	0.6	U
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.6	U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.58	J
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.6	U
1,1-DICHLOROETHENE	ug/m ³	TO-15	0.6	U
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	0.6	U
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	0.19	J
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	0.6	U
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.6	U
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.6	U
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.6	U
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.6	U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	0.6	U
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.6	U
1,3-BUTADIENE	ug/m ³	TO-15	0.6	U
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.6	U
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.15	J
1,4-DIOXANE	ug/m ³	TO-15	0.6	U
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	0.6	U
2-BUTANONE (MEK)	ug/m ³	TO-15	0.82	
2-HEXANONE	ug/m ³	TO-15	0.6	U
2-PROPANOL	ug/m ³	TO-15	0.95	
4-METHYL-2-PENTANONE	ug/m ³	TO-15	0.6	U
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	4.2	
ACETONE	ug/m ³	TO-15	8.1	
ACETONITRILE	ug/m ³	TO-15	0.29	U
ACROLEIN	ug/m ³	TO-15	0.61	
ACRYLONITRILE	ug/m ³	TO-15	0.6	U
ALLYL CHLORIDE	ug/m ³	TO-15	0.6	U
ALPHA-PINENE	ug/m ³	TO-15	0.6	U
BENZENE	ug/m ³	TO-15	0.48	
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.6	U
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.6	U
BROMOFORM	ug/m ³	TO-15	0.6	U
BROMOMETHANE	ug/m ³	TO-15	0.6	U
CARBON DISULFIDE	ug/m ³	TO-15	0.6	U
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.46	J
CHLOROBENZENE	ug/m ³	TO-15	0.6	U
CHLORODIBROMOMETHANE	ug/m ³	TO-15	0.6	U
CHLOROETHANE	ug/m ³	TO-15	0.6	U
CHLOROFORM	ug/m ³	TO-15	0.6	U
CHLOROMETHANE	ug/m ³	TO-15	0.57	J
CIS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.6	U
CIS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.6	U
CYCLOHEXANE	ug/m ³	TO-15	0.6	U
DICHLORODIFLUOROMETHANE	ug/m ³	TO-15	2.5	
D-LIMONENE	ug/m ³	TO-15	0.6	U
ETHANOL	ug/m ³	TO-15	7.3	
ETHYLBENZENE	ug/m ³	TO-15	0.16	J
HEXA-CHLOROBUTADIENE	ug/m ³	TO-15	0.6	U
ISOPROPYLBENZENE	ug/m ³	TO-15	0.6	U
METHYL METHACRYLATE	ug/m ³	TO-15	0.6	U
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.6	U
METHYLENE CHLORIDE	ug/m ³	TO-15	0.33	J
NAPHTHALENE	ug/m ³	TO-15	0.13	
N-BUTYL ACETATE	ug/m ³	TO-15	0.6	U
N-HEPTANE	ug/m ³	TO-15	0.21	J
N-HEXANE	ug/m ³	TO-15	0.27	J
N-NONANE	ug/m ³	TO-15	0.18	J
N-OCTANE	ug/m ³	TO-15	0.14	J

ATTACHMENT B-3b

Outdoor Air Sampling Results - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	AREA	Building 6 - Roof Roof Q1-OA-01 Q1-OA-01-042708 4/27/2008 Normal
			LOCATION DESCRIPTION	
			LOCATION ID	
			FIELD SAMPLE ID	
			SAMPLE DATE	
			SAMPLE PURPOSE	
N-PROPYLBENZENE	ug/m ³	TO-15	0.6	U
O-XYLENE	ug/m ³	TO-15	0.18	J
PROPYLENE	ug/m ³	TO-15	0.56	U
STYRENE	ug/m ³	TO-15	0.6	U
TETRACHLOROETHENE	ug/m ³	TO-15	0.27	J
TETRAHYDROFURAN	ug/m ³	TO-15	0.6	U
TOLUENE	ug/m ³	TO-15	1.6	
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.6	U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.6	U
TRICHLOROETHENE	ug/m ³	TO-15	0.6	U
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.3	
VINYLACETATE	ug/m ³	TO-15	6	U
VINYL CHLORIDE	ug/m ³	TO-15	0.6	U
XYLENES, M & P	ug/m ³	TO-15	0.53	J

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

Attachment C
Data Quality Evaluation Report

Honeywell Quanta

115 River Road Air Sampling

Data Quality Evaluation Report

Introduction

The objective of this Data Quality Evaluation (DQE) report is to assess the data quality of analytical results for the air samples collected at the Honeywell Quanta site in March and April, 2008. Individual method requirements and guidelines from the USEPA Contract Laboratory National Functional Guidelines for Organic Data Review, October 1999 were used in this assessment.

This report is intended as a general data quality assessment designed to summarize data issues.

Analytical Data

This DQE report covers 29 normal environmental samples and 3 field duplicate samples. These sample results were reported as three sample delivery groups, P0800820, P0800828, and P0801259. Samples were analyzed for one or more of the methods listed in **Table 1** below. The analyses were performed by Columbia Analytical Services, (CAS) located in Simi Valley, California.

Table 1 Analytical Parameter, Method and Laboratory		
Parameter	Method	Laboratory
Volatile Organic Compounds	TO-15	CAS
Fixed Gases	EPA 3C	CAS

The assessment of data includes a review of: (1) the chain-of-custody (CoC) documentation; (2) holding-time compliance; (3) the required quality control (QC) samples at the specified frequencies; (4) flagging for method blanks; (5) laboratory control spiking samples; (6) surrogate spike recoveries for organic analyses; (7) analytical spike data; (8) calibration data, and other method-specific criteria.

Field samples were also reviewed to ascertain field compliance and data quality issues. This included a review of field duplicate samples.

The data flags used in this assessment are defined below:

- J = Analyte is present but the reported value may not be accurate or precise (estimated).
- R = The data are unusable due to deficiencies in the ability to analyze the sample and meet QC criteria.
- U = Analyte was not detected at the specified detection limit.
- UJ = Analyte was not detected and the specified detection limit may not be accurate or precise (estimated).
- X - Result was excluded. The data are associated with re-runs and dilutions and are excluded because another useable result exists. (There can only be a single valid result per parameter per sample.)

Findings

The overall summaries of the data validation findings are contained in the following sections below and summarized in Table 2.

The laboratory noted that sample detects for propylene may be biased high due to coelution with a non-target compound. All associated results were qualified as estimated, "J", due to this possible high bias.

Holding Times

All holding-time criteria were met.

Method Blanks

Method blanks were analyzed at the required frequency and were generally free of contamination. Several compounds were detected in a laboratory method blank and the associated sample data were qualified as not detected, "U", when the samples results were within 10X (common lab contaminants) or 5X (all other compounds) of the amount detected in the laboratory method blank.

Field Duplicates

Three field duplicates were collected and analyzed as required for this event. One field duplicate set had two compounds out of RPD criteria. Both native and field duplicate results were qualified as estimated, "J".

Surrogates

All surrogates were recovered within laboratory established QC limits.

Laboratory Control Samples

Laboratory control samples were analyzed as required and were recovered within laboratory established QC limits.

Calibration

Initial and continuing calibrations were analyzed as required and were within laboratory established QC limits.

Chain of Custody

Each sample was documented in a completed CoC. All sample container criteria were generally met. One sample canister, Q1-IA-01-032308, was leaking when received by the laboratory. Analysis of that sample was cancelled.

Overall Assessment

The goal of this assessment is to demonstrate that a sufficient number of representative samples were collected and the resulting analytical data can be used to support the decision-making process. The procedures for assessing the precision, accuracy, representativeness, completeness, and comparability parameters (PARCC) were based on the USEPA Contract Laboratory National Functional Guidelines for Organic Data Review, October 1999. The following summary highlights the PARCC findings for the above-defined events:

1. The completeness objectives were met for all method/analyte combinations.
2. Some data are qualified because of low-level blank contamination.
3. A few results were qualified as estimated concentrations.
4. The precision and accuracy of the data, as measured by field and laboratory QC indicators, suggest that the project goals have been met.

Table 2 – Validation Flags

Method	Native ID	Analyte	Final Result	Units	Final Validation Flag	Validation Reason
TO-15	Q1-DUP-042708	ACETONITRILE	0.42	ug/m3	U	LBL
TO-15	Q1-DUP-042708	Benzene	0.56	ug/m3	U	LBL
TO-15	Q1-DUP1-032308	Acetone	13	ug/m3	U	LBL
TO-15	Q1-DUP1-032308	Carbon Disulfide	0.45	ug/m3	U	LBL
TO-15	Q1-DUP1-032308	MEK (2-Butanone)	2.2	ug/m3	U	LBL
TO-15	Q1-DUP1-032308	PROPYLENE	3.7	ug/m3	J	COELUT
TO-15	Q1-DUP2-032308	Acetone	7.9	ug/m3	U	LBL
TO-15	Q1-DUP2-032308	Acrolein	0.39	ug/m3	U	LBL
TO-15	Q1-DUP2-032308	Carbon Disulfide	0.28	ug/m3	U	LBL
TO-15	Q1-DUP2-032308	MEK (2-Butanone)	2.2	ug/m3	U	LBL
TO-15	Q1-DUP2-032308	MIBK (Methyl isobutyl ketone)	4.9	ug/m3	J	FD
TO-15	Q1-DUP2-032308	Naphthalene	9.7	ug/m3	J	FD
TO-15	Q1-DUP2-032308	PROPYLENE	20	ug/m3	J	COELUT
TO-15	Q1-IA-02-032308	Acetone	11	ug/m3	U	LBL
TO-15	Q1-IA-02-032308	Carbon Disulfide	0.34	ug/m3	U	LBL
TO-15	Q1-IA-02-032308	MEK (2-Butanone)	1.1	ug/m3	U	LBL
TO-15	Q1-IA-02-032308	PROPYLENE	1.3	ug/m3	J	COELUT
TO-15	Q1-IA-03-032308	Acetone	8	ug/m3	U	LBL
TO-15	Q1-IA-03-032308	Acrolein	0.39	ug/m3	U	LBL
TO-15	Q1-IA-03-032308	Carbon Disulfide	0.41	ug/m3	U	LBL
TO-15	Q1-IA-03-032308	MEK (2-Butanone)	2	ug/m3	U	LBL
TO-15	Q1-IA-03-032308	PROPYLENE	8.5	ug/m3	J	COELUT
TO-15	Q1-IA-04-032308	Carbon Disulfide	0.44	ug/m3	U	LBL
TO-15	Q1-IA-04-032308	MEK (2-Butanone)	2.7	ug/m3	U	LBL
TO-15	Q1-IA-04-032308	PROPYLENE	6.8	ug/m3	J	COELUT
TO-15	Q1-IA-05-032308	Acrolein	0.47	ug/m3	U	LBL
TO-15	Q1-IA-05-032308	Carbon Disulfide	0.49	ug/m3	U	LBL
TO-15	Q1-IA-05-032308	MEK (2-Butanone)	2	ug/m3	U	LBL
TO-15	Q1-IA-05-032308	PROPYLENE	7	ug/m3	J	COELUT
TO-15	Q1-IA-06-032308	Acetone	12	ug/m3	U	LBL

Table 2 – Validation Flags

Method	Native ID	Analyte	Final Result	Units	Final Validation Flag	Validation Reason
TO-15	Q1-IA-06-032308	Acrolein	0.66	ug/m3	U	LBL
TO-15	Q1-IA-06-032308	Carbon Disulfide	0.36	ug/m3	U	LBL
TO-15	Q1-IA-06-032308	MEK (2-Butanone)	1.8	ug/m3	U	LBL
TO-15	Q1-IA-06-032308	PROPYLENE	1.2	ug/m3	J	COELUT
TO-15	Q1-IA-12-032308	Acetone	9.5	ug/m3	U	LBL
TO-15	Q1-IA-12-032308	Acrolein	0.69	ug/m3	U	LBL
TO-15	Q1-IA-12-032308	Carbon Disulfide	0.39	ug/m3	U	LBL
TO-15	Q1-IA-12-032308	MEK (2-Butanone)	1.5	ug/m3	U	LBL
TO-15	Q1-IA-12-032308	PROPYLENE	3.6	ug/m3	J	COELUT
TO-15	Q1-IA-12-042708	1,2-Dichlorotetrafluoroethane	0.17	ug/m3	U	LBL
TO-15	Q1-IA-12-042708	ACETONITRILE	0.45	ug/m3	U	LBL
TO-15	Q1-IA-21-032308	Acetone	10	ug/m3	U	LBL
TO-15	Q1-IA-21-032308	Acrolein	0.63	ug/m3	U	LBL
TO-15	Q1-IA-21-032308	Carbon Disulfide	0.35	ug/m3	U	LBL
TO-15	Q1-IA-21-032308	MEK (2-Butanone)	2.3	ug/m3	U	LBL
TO-15	Q1-IA-21-032308	PROPYLENE	18	ug/m3	J	COELUT
TO-15	Q1-IA-21-042708	1,2-Dichlorotetrafluoroethane	0.15	ug/m3	U	LBL
TO-15	Q1-IA-21-042708	ACETONITRILE	0.37	ug/m3	U	LBL
TO-15	Q1-IA-22-032308	Acetone	13	ug/m3	U	LBL
TO-15	Q1-IA-22-032308	Carbon Disulfide	0.33	ug/m3	U	LBL
TO-15	Q1-IA-22-032308	PROPYLENE	6.7	ug/m3	J	COELUT
TO-15	Q1-IA-22-032308	Vinyl acetate	0.69	ug/m3	U	LBL
TO-15	Q1-IA-23-032308	Acetone	10	ug/m3	U	LBL
TO-15	Q1-IA-23-032308	Acrolein	0.71	ug/m3	U	LBL
TO-15	Q1-IA-23-032308	Carbon Disulfide	0.35	ug/m3	U	LBL
TO-15	Q1-IA-23-032308	MIBK (Methyl isobutyl ketone)	3	ug/m3	J	FD
TO-15	Q1-IA-23-032308	Naphthalene	6.6	ug/m3	J	FD
TO-15	Q1-IA-23-032308	PROPYLENE	16	ug/m3	J	COELUT
TO-15	Q1-IA-23-042708	ACETONITRILE	0.39	ug/m3	U	LBL
TO-15	Q1-IA-24-032308	Acetone	7.8	ug/m3	U	LBL
TO-15	Q1-IA-24-032308	Acrolein	0.47	ug/m3	U	LBL

Table 2 – Validation Flags

Method	Native ID	Analyte	Final Result	Units	Final Validation Flag	Validation Reason
TO-15	Q1-IA-24-032308	Carbon Disulfide	0.31	ug/m3	U	LBL
TO-15	Q1-IA-24-032308	MEK (2-Butanone)	1.5	ug/m3	U	LBL
TO-15	Q1-IA-24-032308	PROPYLENE	16	ug/m3	J	COELUT
TO-15	Q1-IA-25-032308	Acetone	11	ug/m3	U	LBL
TO-15	Q1-IA-25-032308	Acrolein	0.55	ug/m3	U	LBL
TO-15	Q1-IA-25-032308	Carbon Disulfide	0.32	ug/m3	U	LBL
TO-15	Q1-IA-25-032308	MEK (2-Butanone)	1.9	ug/m3	U	LBL
TO-15	Q1-IA-25-032308	PROPYLENE	13	ug/m3	J	COELUT
TO-15	Q1-IA-26-032308	Acetone	7.4	ug/m3	U	LBL
TO-15	Q1-IA-26-032308	Acrolein	0.45	ug/m3	U	LBL
TO-15	Q1-IA-26-032308	Carbon Disulfide	0.53	ug/m3	U	LBL
TO-15	Q1-IA-26-032308	MEK (2-Butanone)	1.4	ug/m3	U	LBL
TO-15	Q1-IA-26-032308	PROPYLENE	1.9	ug/m3	J	COELUT
TO-15	Q1-IA-26-042708	1,2-Dichlorotetrafluoroethane	0.3	ug/m3	U	LBL
TO-15	Q1-IA-26-042708	ACETONITRILE	0.59	ug/m3	U	LBL
TO-15	Q1-IA-26-042708	Benzene	0.62	ug/m3	U	LBL
TO-15	Q1-IA-27-032308	Acetone	12	ug/m3	U	LBL
TO-15	Q1-IA-27-032308	Acrolein	0.88	ug/m3	U	LBL
TO-15	Q1-IA-27-032308	Carbon Disulfide	0.88	ug/m3	U	LBL
TO-15	Q1-IA-27-032308	MEK (2-Butanone)	1.7	ug/m3	U	LBL
TO-15	Q1-IA-27-032308	PROPYLENE	2.2	ug/m3	J	COELUT
TO-15	Q1-IA-28-032308	Acetone	8.7	ug/m3	U	LBL
TO-15	Q1-IA-28-032308	Acrolein	0.58	ug/m3	U	LBL
TO-15	Q1-IA-28-032308	Carbon Disulfide	0.3	ug/m3	U	LBL
TO-15	Q1-IA-28-032308	MEK (2-Butanone)	1.5	ug/m3	U	LBL
TO-15	Q1-IA-28-032308	PROPYLENE	7.6	ug/m3	J	COELUT
TO-15	Q1-OA-01-032308	Acetone	7.3	ug/m3	U	LBL
TO-15	Q1-OA-01-032308	Acrolein	0.59	ug/m3	U	LBL
TO-15	Q1-OA-01-032308	Carbon Disulfide	0.41	ug/m3	U	LBL
TO-15	Q1-OA-01-032308	MEK (2-Butanone)	1.4	ug/m3	U	LBL
TO-15	Q1-OA-01-032308	PROPYLENE	2.4	ug/m3	J	COELUT

Table 2 – Validation Flags

Method	Native ID	Analyte	Final Result	Units	Final Validation Flag	Validation Reason
TO-15	Q1-OA-01-042708	ACETONITRILE	0.29	ug/m3	U	LBL
TO-15	Q1-OA-01-042708	PROPYLENE	0.56	ug/m3	U	LBL
TO-15	Q1-OA-02-032308	Acetone	5.8	ug/m3	U	LBL
TO-15	Q1-OA-02-032308	Acrolein	0.47	ug/m3	U	LBL
TO-15	Q1-OA-02-032308	Carbon Disulfide	0.33	ug/m3	U	LBL
TO-15	Q1-OA-02-032308	MEK (2-Butanone)	1.1	ug/m3	U	LBL
TO-15	Q1-OA-02-032308	PROPYLENE	0.88	ug/m3	J	COELUT
TO-15	Q1-OA-03-032308	Acetone	8.8	ug/m3	U	LBL
TO-15	Q1-OA-03-032308	Acrolein	0.42	ug/m3	U	LBL
TO-15	Q1-OA-03-032308	Carbon Disulfide	0.53	ug/m3	U	LBL
TO-15	Q1-OA-03-032308	MEK (2-Butanone)	1.8	ug/m3	U	LBL
TO-15	Q1-OA-03-032308	PROPYLENE	0.79	ug/m3	J	COELUT
TO-15	Q1-OA-04-032308	Acetone	6.3	ug/m3	U	LBL
TO-15	Q1-OA-04-032308	Acrolein	0.26	ug/m3	U	LBL
TO-15	Q1-OA-04-032308	Carbon Disulfide	0.38	ug/m3	U	LBL
TO-15	Q1-OA-04-032308	MEK (2-Butanone)	0.92	ug/m3	U	LBL
TO-15	Q1-OA-04-032308	PROPYLENE	0.47	ug/m3	J	COELUT
TO-15	Q1-OA-06-032308	Acetone	7.1	ug/m3	U	LBL
TO-15	Q1-OA-06-032308	Acrolein	0.7	ug/m3	U	LBL
TO-15	Q1-OA-06-032308	Carbon Disulfide	0.35	ug/m3	U	LBL
TO-15	Q1-OA-06-032308	MEK (2-Butanone)	1.2	ug/m3	U	LBL
TO-15	Q1-OA-06-032308	PROPYLENE	0.45	ug/m3	J	COELUT
TO-15	Q1-OA-07-032308	Acetone	6.9	ug/m3	U	LBL
TO-15	Q1-OA-07-032308	Acrolein	0.63	ug/m3	U	LBL
TO-15	Q1-OA-07-032308	Carbon Disulfide	0.43	ug/m3	U	LBL
TO-15	Q1-OA-07-032308	MEK (2-Butanone)	1.3	ug/m3	U	LBL
TO-15	Q1-OA-07-032308	PROPYLENE	0.48	ug/m3	J	COELUT
TO-15	Q1-VI-02-032508	Acetone	17	ug/m3	U	LBL
TO-15	Q1-VI-02-032508	Carbon Disulfide	1.1	ug/m3	U	LBL
TO-15	Q1-VI-02-032508	PROPYLENE	4.7	ug/m3	J	COELUT
TO-15	Q1-VI-06-032408	Acetone	17	ug/m3	U	LBL

Table 2 – Validation Flags

Method	Native ID	Analyte	Final Result	Units	Final Validation Flag	Validation Reason
TO-15	Q1-VI-06-032408	PROPYLENE	16	ug/m3	J	COELUT
TO-15	Q1-VI-07-032608	Acetone	16	ug/m3	U	LBL
TO-15	Q1-VI-07-032608	PROPYLENE	1.5	ug/m3	J	COELUT
TO-15	Q1-VI-08-032508	Acetone	11	ug/m3	U	LBL
TO-15	Q1-VI-08-032508	Carbon Disulfide	1.2	ug/m3	U	LBL

Notes:

LBL - Analyte detected in the associated laboratory method blank less than the reporting limit.

FD - Field duplicate precision exceeded.

COELUT - Sample result may have a high bias due to coelution with non-target compound

Attachment D
Revised Screening Levels

Table D-1 - Revised Indoor Air Screening Levels

Table D-2 -Revised Subslab Soil Gas Screening Levels

ATTACHMENT D-1
Indoor Air Screening Levels
115 River Road Building
Quanta Site, Edgewater, New Jersey

Analyte	Cas #	Cancer / Non-Cancer	Screening Criteria Source	Indoor Air Screening Levels for Carcinogenic Constituents					Indoor Air Screening Levels for Non-Carcinogenic Constituents				
				Revised 10 -6 Target Risk Level	Previously Used 10-6 Target Risk	Revised 10 -5 Target Risk Level	Previously Used 10-5 Target Risk	Revised 10 -4 Target Risk Level	Previously Used 10-4 Target Risk	Revised SLs HQ = 1.0	Previously Used HQ = 1	Updated SLs HQ = 0.1	Previously Used HQ= 0.1
1,1,1-Trichloroethane (TCA)	71-55-6	NC	NJDEP	NA		NA		NA		1.00E+03	2.30E+03	1.00E+02	2.30E+02
1,1,2,2-Tetrachloroethane	79-34-5	C	EPA/2 PRG	3.30E-02		3.30E-01		3.30E+00		NA	2.20E+02	NA	2.20E+01
1,1,2,2-Tetrachloroethane	79-34-5	C	EPA/2 PRG	3.30E-02		3.30E-01		3.30E+00		NA	2.20E+02	NA	2.20E+01
1,1,2-Trichloroethane	79-00-5	C	EPA/2 PRG	1.20E-01		1.20E+00		1.20E+01		NA	1.50E+01	NA	1.50E+00
1,1,2-Trichloroethane	79-00-5	C	EPA/2 PRG	1.20E-01		1.20E+00		1.20E+01		NA	1.50E+01	NA	1.50E+00
1,1,2-Trichlorotrifluoroethane	76-13-1	NC	NJDEP	NA		NA		NA		3.10E+04		3.10E+03	
1,1-Dichloroethane (1,1-DCA)	75-34-3	NC	NJDEP	NA		NA		NA		5.10E+02	5.20E+02	5.10E+01	5.20E+01
1,1-Dichloroethene (1,1-DCE)	75-35-4	NC	EPA/2 PRG	NA		NA		NA		2.10E+02		2.10E+01	
1,2,4-Trichlorobenzene	120-62-1	NC	EPA/2 PRG	NA		NA		NA		3.70E+00		3.70E-01	
1,2,4-Trimethylbenzene	95-63-6	NC	EPA/2 PRG	NA		NA		NA		6.20E+00	6.00E+00	6.20E-01	6.00E-01
1,2-Dibromo-3-Chloropropane	96-12-8	NC	EPA/2 PRG	NA		NA		NA		2.80E+00	NA	2.80E-01	NA
1,2-Dibromoethane	106-93-4	C	EPA/2 PRG	3.40E-03		3.40E-02		3.40E-01		NA	9.50E+00	NA	9.50E-01
1,2-Dibromoethane	106-93-4	C	EPA/2 PRG	3.40E-03		3.40E-02		3.40E-01		NA	9.50E+00	NA	9.50E-01
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	76-14-2	NC		NA		NA		NA		NA		NA	
1,2-Dichlorobenzene	95-50-1	NC	NJDEP	NA		NA		NA		1.50E+02		1.50E+01	
1,2-Dichloroethane	107-06-2	C	EPA/2 PRG	7.40E-02		7.40E-01		7.40E+00		NA	5.10E+00	NA	5.10E-01
1,2-Dichloroethane	107-06-2	C	EPA/2 PRG	7.40E-02		7.40E-01		7.40E+00		NA	5.10E+00	NA	5.10E-01
1,2-Dichloroethane-d4	17060-07-0	NC		NA		NA		NA		NA	NA	NA	
1,2-Dichloroethane-d4	17060-07-0	NC		NA		NA		NA		NA	NA	NA	
1,2-Dichloropropane	78-67-5	C	EPA/2 PRG	9.90E-02		9.90E-01		9.90E+00		NA	4.20E+00	NA	4.20E-01
1,2-Dichloropropane	78-67-5	C	EPA/2 PRG	9.90E-02		9.90E-01		9.90E+00		NA	4.20E+00	NA	4.20E-01
1,3,5-Trimethylbenzene	108-67-8	NC	EPA/2 PRG	NA		NA		NA		6.20E+00	6.00E+00	6.20E-01	6.00E-01
1,3-Butadiene	106-99-0	C	EPA/2 PRG	6.10E-02		6.10E-01		6.10E+00		NA	2.10E+00	NA	2.10E-01
1,3-Dichlorobenzene	541-73-1	NC	NJDEP	NA		NA		NA		1.10E+01	1.10E+02	1.10E+00	1.10E+01
1,4-Dichlorobenzene	106-46-7	C	EPA/2 PRG	3.10E-01		3.10E+00		3.10E+01		NA	8.40E+02	NA	8.40E+01
1,4-Dioxane	123-91-1	NC	EPA/2 PRG	NA		NA		NA		6.10E-01	NA	6.10E-02	NA
1-ethyl-4-methyl-Benzene	622-96-8	NC		NA		NA		NA		NA		NA	
2-Butanone (MEK)	78-93-3	NC	Same	NA		NA		NA		5.10E+03		5.10E+02	
2-Hexanone	591-78-6	NC		NA		NA		NA		NA		NA	
2-Propanol	67-63-0	NC		NA		NA		NA		NA		NA	
4-Bromofluorobenzene	460-00-4	NC		NA		NA		NA		NA		NA	
4-Bromofluorobenzene	460-00-4	NC		NA		NA		NA		NA		NA	
4-Methyl-2-pentanone	108-10-1	NC	Same	NA		NA		NA		3.10E+03		3.10E+02	
Acetic Acid, Ethyl Ester	141-78-6	NC	EPA/2 PRG	NA		NA		NA		7.30E+02	NA	7.30E+01	NA
Acetone	67-64-1	NC	Same	NA		NA		NA		3.30E+03	NA	3.30E+02	NA
Acetonitrile	75-05-8	NC	EPA/2 PRG	NA		NA		NA		6.20E+01		6.20E+00	
Acrolein	107-02-8	NC	EPA/2 PRG	NA		NA		NA		2.10E-02	NA	2.10E-03	NA
Acrylonitrile	107-13-1	NC	EPA/2 PRG	NA	2.80E-02	NA	2.80E-01	NA	2.80E+00	2.80E-02	2.10E+00	2.80E-03	2.10E-01
Allyl chloride	107-05-1	C	EPA/2 PRG	1.00E+00	NA	1.00E+01	NA	1.00E+02	NA	NA		NA	
alpha-Pinene	80-56-8	NC		NA		NA		NA		NA		NA	
Benzene	71-43-2	C	EPA/2 PRG	2.50E-01		2.50E+00		2.50E+01		NA	3.10E+01	NA	3.10E+00

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Analyte	Cas #	Cancer / Non-Cancer	Screening Criteria Source	Indoor Air Screening Levels for Carcinogenic Constituents					Indoor Air Screening Levels for Non-Carcinogenic Constituents				
				Revised 10 -6 Target Risk Level	Previously Used 10-6 Target Risk	Revised 10 -5 Target Risk Level	Previously Used 10-5 Target Risk	Revised 10 -4 Target Risk Level	Previously Used 10-4 Target Risk	Revised SLs HQ = 1,0	Previously Used HQ = 1	Updated SLs HQ = 0.1	Previously Used HQ= 0_1
Benzyl Chloride	100-44-7	NC	EPA/R2 PRG	NA	4.00E-02	NA	4.00E-01	NA	4.00E+00	4.00E-02	1.10E+01	4.00E-03	1.10E+00
Bromodichloromethane	75-27-4	C	EPA/R2 PRG	1.10E-01		1.10E+00		1.10E+01		NA	7.30E+01	NA	7.30E+00
Bromoform	75-25-2	C	EPA/R2 PRG	1.70E+00	1.80E+00	1.70E+01	1.80E+01	1.70E+02		NA	7.30E+01	NA	7.30E+00
Bromomethane	74-83-9	NC	NJDEP	NA		NA		NA		5.00E+00		5.00E-01	
Carbon Disulfide	75-15-0	NC	Same	NA		NA		NA		7.30E+02	NA	7.30E+01	NA
Carbon Tetrachloride	56-23-5	C	EPA/R2 PRG	1.30E-01		1.30E+00		1.30E+01		NA	2.60E+00	NA	2.60E-01
Chlorobenzene	108-90-7	NC	NJDEP	NA		NA		NA		5.10E+01	6.20E+01	5.10E+00	6.20E+00
Chloroethane	75-00-3	C	NJDEP	2.00E+00		2.00E+01		2.00E+02		NA	1.00E+04	NA	1.00E+03
Chloroform	67-66-3	C	EPA/R2 PRG	8.30E-02		8.30E-01		8.30E+00		NA	5.10E+01	NA	5.10E+00
Chloromethane	74-87-3	NC	Same	NA		NA		NA		9.50E+01		9.50E+00	
cis-1,2-Dichloroethene	156-59-2	NC	NJDEP	NA		NA		NA		3.60E+01		3.60E+00	
cis-1,3-Dichloropropene	10061-01-5	NC	EPA/R2 PRG	NA	4.80E-01	NA	4.80E+00	NA	4.80E+01	4.80E-01	2.10E+01	4.80E-02	2.10E+00
CYCLOHEXANE	110-82-7	NC	Same	NA		NA		NA		6.20E+03	NA	6.20E+02	NA
Dibromochloromethane	124-48-1	C	EPA/R2 PRG	8.00E-02		8.00E-01		8.00E+00		NA	7.30E+01	NA	7.30E+00
Dichlorodifluoromethane (CFC 12)	75-71-8	NC	NJDEP	NA		NA		NA		1.80E+02		1.80E+01	
Dichloromethane (Methylene Chloride)	75-09-2	C	NJDEP	4.00E+00	4.10E+00	4.00E+01	4.10E+01	4.00E+02	4.10E+02	NA	3.10E+03	NA	3.10E+02
O-LIMONENE	5989-27-5	NC		NA		NA		NA		NA		NA	
Ethanol	64-17-5	NC		NA		NA		NA		NA		NA	
Ethyl tert-Butyl Ether	637-92-3	NC		NA		NA		NA		NA		NA	
Ethylbenzene	100-41-4	NC	Same	NA		NA		NA		1.10E+03		1.10E+02	
Hexachlorobutadiene	87-68-3	C	EPA/R2 PRG	8.60E-02		8.60E-01		8.60E+00		NA	1.10E+00	NA	1.10E-01
Hexachlorobutadiene	87-68-3	C	EPA/R2 PRG	8.60E-02		8.60E-01		8.60E+00		NA	1.10E+00	NA	1.10E-01
Isopropylbenzene	98-82-8	NC	EPA/R2 PRG	NA		NA		NA		4.00E+02	NA	4.00E+01	NA
XYLEMES13													
m,p-Xylenes	14	NC	Same	NA		NA		NA		1.10E+02		1.10E+01	
Methyl Methacrylate	80-62-6	NC	EPA/R2 PRG	NA		NA		NA		7.30E+02		7.30E+01	
Methyl tert-Butyl Ether	1634-04-4	C	NJDEP	2.00E+00		2.00E+01		2.00E+02		NA	3.10E+03	NA	3.10E+02
Naphthalene	91-20-3	NC	EPA/R2 PRG	NA		NA		NA		3.10E+00		3.10E-01	
n-Butyl Acetate	123-86-4	NC		NA		NA		NA		NA		NA	
N-HEPTANE	142-82-5	NC		NA		NA		NA		NA		NA	
N-HEXANE	110-54-3	NC	EPA/R2 PRG	NA		NA		NA		2.10E+02	NA	2.10E+01	NA
n-Nonane	111-84-2	NC		NA		NA		NA		NA		NA	
n-Octane	111-65-9	NC		NA		NA		NA		NA		NA	
n-propylbenzene	103-65-1	NC	EPA/R2 PRG	NA		NA		NA		1.50E+02	NA	1.50E+01	NA
o-Xylene	95-47-6	NC	Same	NA		NA		NA		1.10E+02		1.10E+01	
Propene	115-07-1	NC		NA		NA		NA		NA		NA	
Styrene	100-42-5	NC	NJDEP	NA		NA		NA		1.00E+03		1.00E+02	
tert-Amyl Methyl Ether	994-05-6	NC		NA		NA		NA		NA		NA	
Tetrachloroethene (PCE)	127-18-4	C	EPA/R2 PRG	3.20E-01		3.20E+00		3.20E+01		NA	3.70E+01	NA	3.70E+00
Tetrahydrofuran	109-99-9	NC	EPA/R2 PRG	NA		NA		NA		9.90E-01	NA	9.90E+02	NA
Toluene	108-88-3	NC	EPA/R2 PRG	NA		NA		NA		4.00E+02	4.20E+02	4.00E+01	4.20E+01
trans-1,2-Dichloroethene	156-60-5	NC	Same	NA		NA		NA		7.30E+01	6.20E+01	7.30E+00	6.20E+00

ATTACHMENT D-1
Indoor Air Screening Levels
115 River Road Building
Quanta Site, Edgewater, New Jersey

Analyte	Cas #	Cancer / Non-Cancer	Screening Criteria Source	Indoor Air Screening Levels for Carcinogenic Constituents					Indoor Air Screening Levels for Non-Carcinogenic Constituents				
				Revised 10 -6 Target Risk Level	Previously Used 10-6 Target Risk	Revised 10 -5 Target Risk Level	Previously Used 10-5 Target Risk	Revised 10 -4 Target Risk Level	Previously Used 10-4 Target Risk	Revised SLs HQ = 1.0	Previously Used HQ = 1	Updated SLs HQ = 0.1	Previously Used HQ= 0_1
trans-1,3-Dichloropropene	10061-02-6	NC	EPA/R2 PRG	NA	4.80E-01	NA	4.80E+00	NA	4.80E+01	4.80E-01	2.10E+01	4.80E-02	2.10E+00
Trichloroethene (TCE)*	79-01-6	C	NYDOH	5.00E-02		5.00E-01		5.00E+00		NA	3.70E+01	NA	3.70E+00
Trichlorofluoromethane (CFC 11)	75-69-4	NC	Same	NA		NA		NA		7.30E+02		7.30E+01	
Vinyl acetate	108-05-4	NC	EPA/R2 PRG	NA		NA		NA		2.10E+02	NA	2.10E+01	NA
Vinyl Chloride	75-01-4	C	EPA/R2 PRG	1.10E-01		1.10E+00		1.10E+01		NA	1.00E+02	NA	1.00E+01
Vinyl Chloride	75-01-4	C	EPA/R2 PRG	1.10E-01		1.10E+00		1.10E+01		NA	1.00E+02	NA	1.00E+01
Xylenes (total)	1330-20-7	NC	Same	NA		NA		NA		1.10E+02		1.10E+01	

Screening levels that changed from the 2006 Vapor Intrusion Evaluation Work Plan are highlighted.
The previously used screening criteria are provided in the adjacent column.

ATTACHMENT D-2
 Subslab Soil Gas Screening Levels
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Analyte	Cas #	Cancer / Non-Cancer	Subslab Soil Gas Screening Levels for Carcinogenic Constituents						Subslab Soil Gas Screening Levels for Non-Carcinogenic Constituents					
			Revised 10 ⁻⁶		Previously Used 10 ⁻⁶		Revised 10 ⁻⁵		Previously Used 10 ⁻⁵		Revised 10 ⁻⁴			
			Target Risk Level	Target Risk	Used 10 ⁻⁶ Level	Target Risk	Target Risk Level	Used 10 ⁻⁵ Target Risk	Target Risk Level	Used 10 ⁻⁵ Target Risk	Target Risk HQ = 1.0 Level	Used 10 ⁻⁴ HQ = 1 Target Risk		
1,1,1-Trichloroethane (TCA)	71-55-6	NC	NA	NA	3.30E+00	3.30E+00	NA	NA	NA	NA	1.00E+03	2.30E+03	1.00E+04	2.30E+04
1,1,2-Tetrachloroethane	79-34-5	C	3.30E-01	3.30E+00	1.20E+00	1.20E+01	3.30E+01	1.20E+02	NA	NA	NA	NA	NA	NA
1,1,2-Trichloroethane	79-00-5	C	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,1,2-Trichlorotetrafluoroethane	76-13-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	3.10E+04	NA	3.10E+05	NA
1,1-Dichloroethane (1,1-DCA)	75-34-3	NC	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+02	5.20E+02	5.10E+03	5.20E+03
1,1-Dichloroethene (1,1-DCE)	75-35-4	NC	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+02	2.10E+03	2.10E+03	2.10E+03
1,2,4-Trichlorobenzene	120-82-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	3.70E+00	NA	3.70E+01	NA
1,2,4-Trimethylbenzene	95-63-6	NC	NA	NA	NA	NA	NA	NA	NA	NA	6.20E+00	6.00E+00	6.20E+01	6.00E+01
1,2-Dibromo-3-Chloropropane	96-12-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	2.80E+00	NA	2.80E+01	NA
1,2-Dibromoethane	106-93-4	C	3.40E-02	3.40E-01	NA	3.40E+00	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichloro-1,1,2,2-tetrafluoroethane (CFC 114)	76-14-2	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,2-Dichlorobenzene	95-50-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+02	NA	1.50E+03	NA
1,2-Dichloroethane	107-06-2	C	7.40E-01	7.40E+00	9.90E-01	9.90E+00	7.40E+01	9.90E+01	NA	NA	NA	NA	NA	NA
1,2-Dichloropropane	78-87-5	C	9.90E-01	NA	NA	NA	NA	NA	NA	NA	6.20E+00	6.00E+00	6.20E+01	6.00E+01
1,3,5-Trimethylbenzene	108-67-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	1.10E+02	1.10E+02	1.10E+03
1,3-Butadiene	106-99-0	C	6.10E-01	6.10E+00	NA	NA	6.10E+01	NA	NA	NA	NA	NA	NA	NA
1,3-Dichlorobenzene	541-73-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1,4-Dichlorobenzene	106-46-7	C	3.10E+00	NA	3.10E+01	NA	3.10E+02	NA	NA	NA	6.10E-01	NA	6.10E+00	NA
1,4-Dioxane	123-91-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-ethyl-4-methyl-Benzene	622-96-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+03	NA	5.10E+04	NA
2-Butanone (MEK)	78-93-3	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Hexanone	591-78-6	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Propanol	67-63-0	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Bromofluorobenzene	460-00-4	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
4-Methyl-2-pentanone	108-10-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	3.10E+03	3.10E+04	3.10E+04	3.10E+04
Acetic Acid, Ethyl Ester	141-78-6	NC	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+02	NA	7.30E+03	NA
Acetone	67-64-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	3.00E+03	NA	3.00E+04	NA
Acetonitrile	75-05-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	2.20E+01	NA	2.20E+02	NA
Acrolein	107-02-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	2.10E-02	NA	2.10E-03	NA
Acrylonitrile	107-13-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	2.80E-02	2.10E+00	2.80E-01	2.10E+01
Allyl chloride	107-05-1	C	1.00E+01	NA	1.00E+02	NA	1.00E+03	NA	NA	NA	NA	NA	NA	NA
alpha-Pinene	80-56-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Benzene	71-43-2	C	2.50E+00	NA	2.50E+01	NA	2.50E+02	NA	NA	NA	NA	NA	NA	NA
Benzyl Chloride	100-44-7	NC	NA	NA	NA	NA	NA	NA	NA	NA	4.00E-02	1.10E+01	4.00E-01	1.10E+02
Bromodichloromethane	75-27-4	C	1.10E+00	1.10E+00	1.10E+01	1.10E+01	1.10E+02	1.10E+03	NA	NA	NA	NA	NA	NA
Bromoform	75-25-2	C	1.70E+01	1.80E+01	1.70E+02	1.80E+01	1.70E+03	1.70E+03	NA	NA	NA	NA	NA	NA
Bromomethane	74-83-9	NC	NA	NA	NA	NA	NA	NA	NA	NA	5.00E+00	NA	5.00E+01	NA
Carbon Disulfide	75-15-0	NC	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+02	NA	7.30E+03	NA
Carbon Tetrachloride	56-23-5	C	1.30E+00	NA	1.30E+01	NA	1.30E+02	NA	NA	NA	NA	NA	NA	NA
Chlorobenzene	108-90-7	NC	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+01	6.20E+01	5.10E+02	6.20E+02
Chloroethane	75-00-3	C	2.00E+01	NA	2.00E+02	NA	2.00E+03	NA	NA	NA	NA	NA	NA	NA
Chloroform	67-66-3	C	8.30E-01	NA	8.30E+00	NA	8.30E+01	NA	NA	NA	NA	NA	NA	NA
Chloromethane	74-87-3	NC	NA	NA	NA	NA	NA	NA	NA	NA	9.50E+01	NA	9.50E+02	NA
cis-1,2-Dichloroethene	156-55-2	NC	NA	NA	NA	NA	NA	NA	NA	NA	3.60E+01	NA	3.60E+02	NA
cis-1,3-Dichloropropene	10061-01-5	NC	NA	NA	NA	NA	NA	NA	NA	NA	4.80E-01	2.10E+01	4.80E+00	2.10E+02
Cyclohexane	110-82-7	NC	NA	NA	NA	NA	NA	NA	NA	NA	6.20E+03	NA	6.20E+04	NA
Dibromochloromethane	124-48-1	C	8.00E-01	NA	8.00E+00	NA	8.00E+01	NA	NA	NA	NA	NA	NA	NA
Dichlorodifluoromethane (CFC 12)	75-71-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	1.80E+02	NA	1.80E+03	NA

ATTACHMENT D-2
Subslab Soil Gas Screening Levels
115 River Road Building
Quanta Site, Edgewater, New Jersey

Analyte	Cas #	Cancer/ Non- Cancer	Subslab Soil Gas Screening Levels for Carcinogenic Constituents						Subslab Soil Gas Screening Levels for Non-Carcinogenic Constituents			
			Revised 10 ⁻⁶ Target Risk	Previously Used 10 ⁻⁶ Target Risk	Revised 10 ⁻⁵ Target Risk	Previously Used 10 ⁻⁵ Target Risk	Revised 10 ⁻⁴ Target Risk	Previously Used 10 ⁻⁴ Target Risk	Revised SLs HQ = 1.0	Previously Used HQ = 1	Updated SLs HQ = 0.1	Previously Used HQ = 0.1
Dichloromethane (Methylene Chloride)	75-09-2	C	4.00E+01	4.10E+01	4.00E+02	4.10E+02	4.00E+03	4.10E+03	NA	NA	NA	NA
D-LIMONENE	5989-27-5	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethanol	64-17-5	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethyl tert-Butyl Ether	637-92-3	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	100-41-4	NC	NA	NA	NA	NA	NA	NA	1.10E+03	1.10E+04	NA	NA
Hexachlorobutadiene	87-68-3	C	8.60E-01	8.60E+00	8.60E+01	8.60E+01	NA	NA	NA	NA	NA	NA
Isopropylbenzene	98-82-8	NC	NA	NA	NA	NA	NA	NA	4.00E+02	NA	4.00E+03	NA
m,p-Xylenes	XYLENE51314	NC	NA	NA	NA	NA	NA	NA	1.10E+02	NA	1.10E+03	NA
Methane	74-82-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl Methacrylate	80-62-6	NC	NA	NA	NA	NA	NA	NA	7.30E+02	NA	7.30E+03	NA
Methyl tert-Butyl Ether	1634-04-4	C	2.00E+01	2.00E+02	2.00E+03	2.00E+03	NA	NA	NA	NA	NA	NA
Naphthalene	91-20-3	NC	NA	NA	NA	NA	NA	NA	3.10E+00	NA	3.10E+01	NA
n-Butyl Acetate	123-86-4	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Heptane	142-82-5	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Hexane	110-54-3	NC	NA	NA	NA	NA	NA	NA	2.10E+02	NA	2.10E+03	NA
Nitrogen	7727-37-9	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Nonane	111-84-2	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-Octane	111-65-9	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
n-propylbenzene	103-65-1	NC	NA	NA	NA	NA	NA	NA	1.50E+02	NA	1.50E+03	NA
o-Xylene	95-47-6	NC	NA	NA	NA	NA	NA	NA	1.10E+02	NA	1.10E+03	NA
Propene	115-07-1	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Styrene	100-42-5	NC	NA	NA	NA	NA	NA	NA	1.00E+03	NA	1.00E+04	NA
tert-Amyl Methyl Ether	994-05-8	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tetrachloroethene (PCE)	127-18-4	C	3.20E+00	3.20E+01	3.20E+02	3.20E+02	NA	NA	9.90E-01	NA	9.90E+00	NA
Tetrahydrofuran	109-99-9	NC	NA	NA	NA	NA	NA	NA	4.00E+02	4.20E+02	4.00E+03	4.20E+03
Toluene	108-88-3	NC	NA	NA	NA	NA	NA	NA	7.30E+01	6.20E+01	7.30E+02	6.20E+02
trans-1,2-Dichloroethene	156-60-5	NC	NA	NA	NA	NA	NA	NA	4.80E-01	2.10E+01	4.80E+00	2.10E+02
trans-1,3-Dichloropropene	10061-02-6	NC	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Trichloroethene (TCE)	79-01-6	C	5.00E-01	5.00E+00	5.00E+01	5.00E+01	NA	NA	NA	NA	NA	NA
Trichlorofluoromethane (CFC 11)	75-69-4	NC	NA	NA	NA	NA	NA	NA	7.30E+02	NA	7.30E+03	NA
Vinyl acetate	108-05-4	NC	NA	NA	NA	NA	NA	NA	2.10E+02	NA	2.10E+03	NA
Vinyl Chloride	75-01-4	C	1.10E+00	1.10E+01	1.10E+02	1.10E+02	NA	NA	NA	NA	NA	NA
Xylenes (total)	1330-20-7	NC	NA	NA	NA	NA	NA	NA	1.10E+02	NA	1.10E+03	NA

Screening levels that changed from the 2006 Vapor Intrusion Evaluation Work Plan are highlighted.
The previously used screening criteria are provided in the adjacent column.

Attachment E
Analytical Data Comparison to Screening Levels

Table E-1a - Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March
2008

Table E-1b - Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April
2008

Table E-2a - Indoor Air Sampling Results Compared to Screening Levels - March 2008

Table E-2b - Indoor Air Sampling Results Compared to Screening Levels - April 2008

Table E-3 - Subslab Soil Gas Sampling Results Compared to Screening Levels - March 2008

ATTACHMENT E-1a

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.69		ND	2000	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.69		ND	3	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.69		ND	10	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.69	0.54	J	62000	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.69		ND	1020	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.69		ND	440	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.69		ND	72	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.69		ND	0.3	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.69		ND	300	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.69		ND	7	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.69		ND	9	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.69		ND	6	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.69		ND	22	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.69		ND	30	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.1		ND	10200	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.4	0.81	J	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.69		ND	6200	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.69	1.2		NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	11		ND	6600	No	31000	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.69	0.17	J	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.69		ND	30	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.14	0.56		14	No	14	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.69		ND	10	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.69		ND	200	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.69	0.14	J	10	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.34		ND	1460	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.69	0.42	J	10	No	100	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.69		ND	102	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.69		ND	7	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.69		ND	200	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.69	0.73	ND	8	No	80	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.69	0.73	ND	190	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.69	0.73	ND	72	No	400	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.69	0.73	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.69	0.73	ND	12400	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.69	2.3	ND	360	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.69	0.73	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	6.9	10	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.69	0.73	ND	2200	No	4300	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.69	0.73	ND	8	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.69	0.73	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.69	0.73	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.69	0.73	ND	200	No	2000	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.69	0.3	J	400	No	1000	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.14	0.14	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.69	0.24	J	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.69	0.28	J	1460	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.69	1.3	J	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.69	0.69	ND	2000	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.69	0.15	J	30	No	300	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	108-88-3	TOLUENE	ug/m ³	0.69	1.2	ND	10000	No	5100	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.69	0.69	ND	146	No	400	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.69	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.69	0.69	ND	20	No	20	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m ³	0.69	1.2	ND	1460	No	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	6.9	0.69	ND	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.69	0.69	ND	7	No	70	No
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	Xylenes1314	Xylenes, M & P	ug/m ³	1.4	0.35	J	NA	NA	NA	NA
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	1330-20-7	Xylenes, TOTAL - sum of isomers	ug/m ³	0.69	0.35	J	220	No	4300	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.75	0.75	ND	2000	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.75	0.75	ND	3	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.75	0.75	ND	10	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.75	0.56	J	62000	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.75	0.75	ND	1020	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.75	0.75	ND	440	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.75		ND	72	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.75	0.27	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.75		ND	0.3	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.75		ND	300	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.75		ND	7	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.75		ND	9	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	78-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.75		ND	6	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.75		ND	22	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.75		ND	30	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	2		ND	10200	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	1.5	4.1		NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.75	0.28	J	6200	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.75	7.7		NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	8		ND	6600	No	31000	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.75	0.19	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.39		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.75		ND	30	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.75	0.15	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.15	0.76		14	No	14	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.75		ND	10	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.75		ND	200	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.75		ND	10	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.41		ND	1460	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.75	0.41	J	10	No	100	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.75		ND	102	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.75		ND	7	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.75		ND	200	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.75		ND	8	No	80	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.75	0.63	J	190	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.75		ND	72	No	400	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.75		ND	12400	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.75	2.3		360	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas.#	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.75	1.2		NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7.5	19		NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.75	0.48	J	2200	No	4300	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m ³	0.75		ND	8	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.75		ND	200	No	2000	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.75	0.29	J	400	No	1000	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.15	0.31		NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.75	0.31	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.75	0.47	J	1460	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.75	0.29	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.75	0.18	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.75	0.43	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.75	8.5	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.75		ND	2000	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.75		ND	30	No	300	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.75	0.31	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	108-88-3	TOLEUNE	ug/m ³	0.75	1.6		10000	No	5100	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.75		ND	146	No	400	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.75		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.75		ND	20	No	20	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.75	1.3		1460	No	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	7.5		ND	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.75		ND	7	No	70	No
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	XYLENES1314	XYLENES, M & P	ug/m ³	1.5	1.4	J	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.75	1.83	J	220	No	4300	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.81		ND	2000	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.81		ND	3	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.81		ND	10	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.81	0.51	J	62000	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.81		ND	1020	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.81		ND	440	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.81		ND	72	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.81	0.87		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.81		ND	0.3	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.81		ND	300	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.81		ND	7	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROpane	ug/m3	0.81		ND	9	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.81	0.33	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.81		ND	6	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.81		ND	22	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.81	0.88		30	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	622-96-8	1-Ethyl-4-Methyl-Benzene	ug/m3	0.81	0.27	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	2.7		ND	10200	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.81	0.49	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.6	89		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.81	9.6		6200	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.81	3.9		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	8.1	42		6600	No	31000	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.81	0.6	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.81	1.6		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.81		ND	30	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.81	1.4		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.16	1.8		14	No	14	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.81		ND	10	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.81		ND	200	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.81		ND	10	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.44		ND	1460	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.81	0.44	J	10	No	100	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.81		ND	102	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.81		ND	7	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.81		ND	200	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.81	0.23	J	8	No	80	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.81	0.91		190	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.81		ND	72	No	400	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.81	3.9		12400	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.81	4.7		360	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.81	69		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	8.1	1200		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m3	0.81	1.4		2200	No	4300	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.81		ND	8	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.81		ND	NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Case #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.81		ND	200	No	2000	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.81	0.39	J	400	No	1000	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.16	1.5		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.81	5.8		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.81	2.8		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.81	2.7		1460	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.81	0.57	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.81	0.45	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.81	1.1		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.81	6.8	J	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.81	0.64	J	2000	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.81	2.7		30	No	300	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	109-99-9	TRIHYDROFURAN	ug/m ³	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	108-88-3	TOLUENE	ug/m ³	0.81	3.5		10000	No	5100	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.81		ND	146	No	400	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.81		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.81	0.19	J	20	No	20	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.81	1.6		1460	No	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	8.1		ND	NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.81		ND	7	No	70	No
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m ³	1.6	2.5		NA	NA	NA	NA
Q1-IA-04	Q1-IA-04-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	0.81	3.6		220	No	4300	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.72		ND	2000	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	79-34-5	1,1,2-TETRACHLOROETHANE	ug/m ³	0.72		ND	3	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.72		ND	10	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.72	0.55	J	62000	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.72		ND	1020	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.72		ND	440	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.72		ND	72	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.72	0.81		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.72		ND	0.3	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.72		ND	300	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.72		ND	7	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.72		ND	9	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.72	0.33	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.72		ND	6	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.72		ND	22	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.72	0.8		30	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas#	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.72	0.27	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	2		ND	10200	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.72	0.4	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.4	77		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.72	8.8		6200	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.72	4.3		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	7.2	31		6600	No	31000	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.72	0.59	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.47		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.72		ND	30	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.72	1.3		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.14	1.9		14	No	14	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.72		ND	200	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.49		ND	1460	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.72	0.42	J	10	No	100	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.72		ND	102	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.72		ND	7	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.72		ND	200	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.72	0.22	J	8	No	80	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.72	0.86		190	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLORETHENE	ug/m3	0.72		ND	72	No	400	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	110-82-7	CYCLOXANE	ug/m3	0.72	4.1		12400	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.72	5.3		360	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.72	75		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7.2	1100		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.72	1.4		2200	No	4300	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.72		ND	8	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.72	0.16	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.72		ND	200	No	2000	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.72	0.44	J	400	No	1000	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.14	1.2		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.72	1.6		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.72	3.1		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.72	2.8		1460	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.72	0.43	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.72	0.49	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.72	1.2		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.72	7	J	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.72	0.62	J	2000	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.72	2.9		30	No	300	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.72	4.4		10000	No	5100	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.72		ND	146	No	400	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.72	0.22	J	20	No	20	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.72	1.7		1460	No	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7.2		ND	NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.72		ND	7	No	70	No
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m3	1.4	2.7		NA	NA	NA	NA
Q1-IA-05	Q1-IA-05-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.72	3.9		220	No	4300	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.77		ND	2000	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.77		ND	3	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.77		ND	10	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.77	0.59	J	62000	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.77		ND	1020	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.77		ND	440	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.77		ND	72	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.77	0.5	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.77		ND	0.3	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.77		ND	300	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.77		ND	7	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.77		ND	9	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.77	0.16	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.77		ND	6	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.77		ND	22	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.77	0.25	J	30	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.77	0.19	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.8		ND	10200	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.77	0.19	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.5	9.1		NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.77	0.18	J	6200	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Gas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	141-79-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.77	1.8	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	12		J	6600	No	31000	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.77	0.17	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.66		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.77		ND	30	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.77	1.5	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.15	0.61	ND	14	No	14	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.77		ND	10	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.77		ND	200	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.77		ND	10	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.36		ND	1460	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.77	0.45	J	10	No	100	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.77		ND	102	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.77		ND	7	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.77		ND	200	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.77	0.32	J	8	No	80	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.77	0.69	J	190	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.77		ND	72	No	400	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.77		ND	12400	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.77	2.3	ND	360	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.77	2.1	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7.7	45	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.77	0.36	J	2200	No	4300	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m3	0.77		ND	8	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.77		ND	200	No	2000	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.77	0.59	J	400	No	1000	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.15	0.97	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.77	0.31	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.77	1.1	ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.77	0.22	J	1460	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.77	0.3	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.77	0.34	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.77	1.2	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.77	0.24	J	2000	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.77		ND	30	No	300	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-88-3	TOLUENE	ug/m ³	0.77	2.7		10000	No	5100	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.77		ND	146	No	400	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.77		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.77		ND	20	No	20	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.77	3.9		1460	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	7.7		ND	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.77		ND	7	No	70	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m ³	1.5	0.97	J	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	0.77	1.31	J	220	No	4300	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.89		ND	2000	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.89		ND	3	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.89		ND	10	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.89	0.61	J	62000	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.89		ND	1020	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.89		ND	440	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.89		ND	72	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.89	0.64	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.89		ND	0.3	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.89		ND	300	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.89		ND	7	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROpane	ug/m ³	0.89		ND	9	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.89	0.29	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.89		ND	6	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.89		ND	22	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.89		ND	30	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.89	0.25	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1.5		ND	10200	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.89	0.26	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	1.8	3.8		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.89	0.27	J	6200	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.89	5.4		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	9.5		ND	6600	No	31000	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.89	0.24	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.69		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.89		ND	30	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter/Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.89	0.55	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.18	3.1		14	No	14	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.89		ND	10	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.89		ND	200	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.89		ND	10	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.39		ND	1460	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.89	0.46	J	10	No	100	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.89		ND	102	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.89		ND	7	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.89		ND	200	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.89	0.33	J	8	No	80	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.89	0.69	J	190	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.89		ND	72	No	400	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.89		ND	12400	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.89	4.8		360	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.89	1.3		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	8.9	130		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.89	1.7		2200	No	4300	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.89		ND	8	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.89	0.18	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.89		ND	200	No	2000	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.89	0.29	J	400	No	1000	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.18	0.61		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.89	0.43	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.89	0.55	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.89	0.41	J	1460	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.89	0.39	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.89	0.39	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.89	1.3		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.89	3.6	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.89		ND	2000	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	0.89		ND	30	No	300	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.89	3		10000	No	5100	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.89		ND	146	No	400	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.89		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.89		ND	20	No	20	No

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.89	2.5	ND	1460	No	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	8.9		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.89		ND	7	No	70	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	XYLENES 1314	XYLEMES, M & P	ug/m3	1.8	2.7	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.89	4	220	No	4300	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.9		ND	2000	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.9		ND	3	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.9		ND	10	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.9	0.55	J	62000	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.9		ND	1020	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.9		ND	440	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.9		ND	72	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.9	0.6	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.9		ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.9		ND	0.3	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.9		ND	300	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.9		ND	7	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	78-87-5	1,2-DICHLOROPROpane	ug/m3	0.9		ND	9	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.9		ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.9	0.24	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.9		ND	6	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.9		ND	22	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.9		ND	30	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.9		ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.9	0.24	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	2.2		ND	10200	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	591-78-6	2-HEXANONE	ug/m3	0.9	0.29	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	67-63-0	2-PROPANOL	ug/m3	1.8	3.4	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.9	0.28	J	6200	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.9	6.3	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	67-64-1	ACETONE	ug/m3	13		ND	6600	No	31000	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-05-8	ACETONITRILE	ug/m3	0.9	0.38	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	107-02-8	ACROLEIN	ug/m3	0.9	1.2	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.9		ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.9		ND	30	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.9	0.25	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	71-43-2	BENZENE	ug/m3	0.18	3	14	No	14	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.9		ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.9		ND	10	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-25-2	BROMOFORM	ug/m3	0.9		ND	200	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.9		ND	10	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field/Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.45	ND	J	1460	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.9	0.47	J	10	No	100	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.9	ND	ND	102	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.9	ND	ND	7	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.9	ND	ND	200	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	67-66-3	CHLOROFORM	ug/m3	0.9	0.33	J	8	No	80	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.9	0.73	J	190	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.9	ND	ND	72	No	400	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.9	ND	ND	12400	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.9	4.7	ND	360	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	64-17-5	ETHANOL	ug/m3	9	120	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.9	1.7	ND	2200	No	4300	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.9	ND	ND	8	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.9	ND	ND	200	No	2000	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.9	0.33	J	400	No	1000	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.18	0.41	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.9	0.29	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	142-82-5	N-HEPTANE	ug/m3	0.9	0.59	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	110-54-3	N-HEXANE	ug/m3	0.9	0.53	J	1460	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	111-84-2	N-NONANE	ug/m3	0.9	0.39	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	111-65-9	N-OCTANE	ug/m3	0.9	0.47	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	95-47-6	O-XYLENE	ug/m3	0.9	1.2	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	115-07-1	PROPYLENE	ug/m3	0.9	3.7	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	100-42-5	STYRENE	ug/m3	0.9	ND	ND	2000	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	0.9	0.3	J	30	No	300	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	108-88-3	TOLUENE	ug/m3	0.9	2.7	ND	10000	No	5100	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.9	ND	ND	146	No	400	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.9	ND	ND	20	No	20	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.9	2.4	ND	1460	No	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	108-05-4	VINYL ACETATE	ug/m3	9	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.9	ND	ND	7	No	70	No
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	Xylenes1314	Xylenes, M & P	ug/m3	1.8	2.5	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	1330-20-7	Xylenes, TOTAL - sum of isomers	ug/m3	0.9	3.7	ND	220	No	4300	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.78	ND	ND	2000	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.78		ND	3	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.78		ND	10	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.78	0.55	J	62000	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.78		ND	1020	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.78		ND	440	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.78		ND	72	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.78	5.1		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.78		ND	0.3	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.78		ND	300	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.78		ND	7	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.78		ND	9	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.78	2.5		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.78		ND	6	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.78		ND	22	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.78		ND	30	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.78	2.5		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	2.3		ND	10200	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.78	0.26	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.6	5.8		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.78	1.5		6200	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.78	2.5		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	10		ND	6600	No	31000	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.78	0.18	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.63		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.78		ND	30	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.78	0.38	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.16	20		14	EXCEED	14	EXCEED
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.78		ND	10	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.78		ND	200	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.78		ND	10	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.35		ND	1460	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.78	0.41	J	10	No	100	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.78		ND	102	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.78		ND	7	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.78		ND	200	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.78		ND	8	No	80	No

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.78	0.75	J	190	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.78		ND	72	No	400	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.78	1.1		12400	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.78	2.1		360	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.78	0.18	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7.8	12		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.78	16		2200	No	4300	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m ³	0.78		ND	8	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.78	1.7		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.78		ND	200	No	2000	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.78	0.26	J	400	No	1000	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.16	11		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.78	0.69	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.78	1.3		1460	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.78	0.47	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.78	0.59	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.78	0.68	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.78	12		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.78	18	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.78		ND	2000	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.78		ND	30	No	300	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.78	0.37	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-88-3	TOluene	ug/m ³	0.78	8.2		10000	No	5100	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.78		ND	146	No	400	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	10081-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.78		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.78		ND	20	No	20	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m ³	0.78	1.1		1460	No	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	7.8		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.78		ND	7	No	70	No
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	Xylenes1314	XYLEMES, M & P	ug/m ³	1.6	22		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	0.78	34		220	No	4300	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.59		ND	2000	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.59		ND	3	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.59		ND	10	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.59	0.6		62000	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.59		ND	1020	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.59		ND	440	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.59		ND	72	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas#	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.59	0.44	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.59		ND	0.3	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.59		ND	300	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.59		ND	7	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.59		ND	9	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.59	0.18	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.59	0.17	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.59		ND	6	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.59		ND	22	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.59		ND	30	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.59	0.18	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1.2	3		10200	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.59	0.24	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	1.2	12		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.59	0.17	J	6200	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.59	4.1		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	13		ND	6600	No	31000	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.59	0.16	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.59	0.97		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.59		ND	30	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.59	0.24	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.12	0.79		14	No	14	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.59		ND	10	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.59		ND	200	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.59	0.16	J	10	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.33		ND	1460	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.59	0.43	J	10	No	100	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.59		ND	102	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.59		ND	7	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.59		ND	200	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.59		ND	8	No	80	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.59	0.67		190	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.59		ND	72	No	400	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.59		ND	12400	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.59	2.2		360	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.59	1		NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	5.9	14		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.59	0.81		2200	No	4300	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m3	0.59		ND	8	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.59	0.73		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.59	0.24	J	200	No	2000	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.59	0.26	J	400	No	1000	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.12	0.55		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.59	0.16	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.59	0.36	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.59	0.56	J	1460	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.59	0.25	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.59	0.64		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.59	6.7	J	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.59		ND	2000	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.59	0.17	J	30	No	300	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.59	0.65		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.59	1.6		10000	No	5100	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.59		ND	146	No	400	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.59		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.59		ND	20	No	20	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.59	1.2		1460	No	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.59		ND	7	No	70	No
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	Xylenes1314	XYLENES, M & P	ug/m3	1.2	2.4		NA	NA	NA	NA
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	0.59	3.04		220	No	4300	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.75		ND	2000	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.75		ND	3	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.75		ND	10	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.75	0.56	J	62000	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.75		ND	1020	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.75		ND	440	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.75		ND	72	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.75	4.1		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.75		ND	0.3	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.75		ND	300	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.75		ND	7	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.75		ND	9	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.75	1.9		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-99-0	1,3-BUTADIENE	ug/m3	0.75		ND	6	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.75		ND	22	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.75		ND	30	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.75	2		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.5	2.7		10200	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.75	0.23	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.5	5.2		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.75	3	J	6200	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.75	3.4		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	10		ND	6600	No	31000	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.71		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.75		ND	30	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.75	0.29	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.15	19		14	EXCEED	14	EXCEED
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.75		ND	10	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.75		ND	200	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.75	0.16	J	10	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.35		ND	1460	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.75	0.44	J	10	No	100	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.75		ND	102	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.75		ND	7	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.75		ND	200	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.75		ND	8	No	80	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.75	0.67	J	190	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.75		ND	72	No	400	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.75	0.94		12400	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.75	2.1		360	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7.5	11		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m3	0.75	15		2200	No	4300	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.75		ND	8	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	98-82-8	ISOPROPYL BENZENE	ug/m3	0.75	1.5		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.75	0.24	J	200	No	2000	No

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Gas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.75	0.26	J	400	No	1000	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.15	6.6	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.75	0.61	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.75	1.1		1460	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.75	0.31	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.75	0.65	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.75	0.6	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.75	10		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.75	16	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.75		ND	2000	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.75		ND	30	No	300	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.75	0.55	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.75	7.4		10000	No	5100	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.75		ND	146	No	400	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.75		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.75		ND	20	No	20	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.75	1.1		1460	No	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7.5		ND	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.75		ND	7	No	70	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m3	1.5	21		NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.75	31		220	No	4300	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.61		ND	2000	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.61		ND	3	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.61		ND	10	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.61	0.55	J	62000	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.61		ND	1020	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.61		ND	440	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.61		ND	72	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.61	4.2		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.61		ND	0.3	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.61		ND	300	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.61		ND	7	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.61		ND	9	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.61	2		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.61		ND	6	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.61		ND	22	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.61		ND	30	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.61		ND	NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas.#	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.61	1.9		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	2.2		ND	10200	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	591-78-6	2-HEXANONE	ug/m3	0.61	0.27	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	67-63-0	2-PROPANOL	ug/m3	1.2	4.1		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.61	4.9	J	6200	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.61	2.4		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	67-64-1	ACETONE	ug/m3	7.9		ND	6600	No	31000	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-05-8	ACETONITRILE	ug/m3	0.61	0.16	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	107-02-8	ACROLEIN	ug/m3	0.39		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.61		ND	30	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.61	0.38	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	71-43-2	BENZENE	ug/m3	0.12	18		14	EXCEED	14	EXCEED
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.61		ND	10	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-25-2	BROMOFORM	ug/m3	0.61		ND	200	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.61	0.12	J	10	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.28		ND	1460	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.61	0.44	J	10	No	100	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.61		ND	102	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.61		ND	7	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.61		ND	200	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	67-66-3	CHLOROFORM	ug/m3	0.61	0.2	J	8	No	80	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.61	0.74		190	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.61		ND	72	No	400	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.61	0.97		12400	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.61	2.1		360	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.61	0.39	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	64-17-5	ETHANOL	ug/m3	6.1	12		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.61	14		2200	No	4300	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.61		ND	8	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.61	1.4		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.61	0.28	J	200	No	2000	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.61	0.26	J	400	No	1000	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.12	9.7	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.61	0.16	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	142-82-5	N-HEPTANE	ug/m3	0.61	0.67		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	110-54-3	N-HEXANE	ug/m3	0.61	1.2		1460	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	111-84-2	N-NONANE	ug/m3	0.61	0.34	J	NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	111-65-9	N-OCTANE	ug/m3	0.61	0.66		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.61	0.6	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	95-47-6	O-XYLENE	ug/m3	0.61	10		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	115-07-1	PROPYLENE	ug/m3	0.61	20	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	100-42-5	STYRENE	ug/m3	0.61		ND	2000	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.61		ND	30	No	300	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.61	0.46	J	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	108-88-3	TOLUENE	ug/m3	0.61	7.2		10000	No	5100	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.61		ND	146	No	400	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.61		ND	20	No	20	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.61	1.2		1460	No	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	108-05-4	VINYL ACETATE	ug/m3	6.1		ND	NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.61		ND	7	No	70	No
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	XYLENES1314	XYLEMES, M & P	ug/m3	1.2	20		NA	NA	NA	NA
Q1-IA-23	Q1-DUP2-032308	FD	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.61	30		220	No	4300	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.69		ND	2000	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.69		ND	3	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.69		ND	10	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.69	0.53	J	62000	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.69		ND	1020	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.69		ND	440	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.69		ND	72	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.69	2.3		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.69		ND	0.3	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.69		ND	300	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.69		ND	7	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.69		ND	9	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.69	1.1		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.69		ND	6	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.69		ND	22	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.69		ND	30	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.69	1.2		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.5		ND	10200	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.69	0.14	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.4	3.8		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.69	0.36	J	6200	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.69	2.8		NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas#	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	7.8		ND	6600	No	31000	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.47		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.69		ND	30	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.69	0.38	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.14	9.1		14	No	14	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.69		ND	10	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.69		ND	200	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.69	0.15	J	10	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.31		ND	1460	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.69	0.43	J	10	No	100	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.69		ND	102	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.69		ND	7	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.69		ND	200	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.69		ND	8	No	80	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.69	0.73		190	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.69		ND	72	No	400	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.69	0.59	J	12400	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.69	2.1		360	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.69	0.55	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	6.9	9.3		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.69	7.1		2200	No	4300	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m3	0.69		ND	8	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.69	0.73		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.69		ND	200	No	2000	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.69	0.25	J	400	No	1000	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.14	3.5		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.69	0.47	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.69	1		1460	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.69	0.29	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.69	0.46	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.69	0.41	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.69	5.2		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.69	16	J	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.69	0.27	J	2000	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.69		ND	30	No	300	No

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.69	4.2		10000	No	5100	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.69		ND	146	No	400	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.69		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.69		ND	20	No	20	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.69	1.3		1460	No	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	6.9		ND	NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.69		ND	7	No	70	No
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	XYLENES 1314	XYLENES, M & P	ug/m3	1.4	9.7		NA	NA	NA	NA
Q1-IA-24	Q1-IA-24-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	0.69	14.9		220	No	4300	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.72		ND	2000	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.72		ND	3	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.72	0.57	J	62000	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.72		ND	1020	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.72		ND	440	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.72		ND	72	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.72	2.7		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.72		ND	0.3	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.72		ND	300	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.72		ND	7	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.72		ND	9	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.72	1.3		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.72		ND	6	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.72		ND	22	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.72		ND	30	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.72	1.4		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.9		ND	10200	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.72	0.17	J	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.4	4.4		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.72	0.42	J	6200	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.72	3.7		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	11		ND	6600	No	31000	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.55		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.72		ND	30	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.72	0.26	J	NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.14	10		14	No	14	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.72		ND	200	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.32		ND	1460	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.72	0.44	J	10	No	100	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.72	0.17	J	102	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.72		ND	7	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.72		ND	200	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.72	0.2	J	8	No	80	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.72	0.72		190	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.72		ND	72	No	400	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.72	0.65	J	12400	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.72	2.1		360	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7.2	8.2		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.72	8.4		2200	No	4300	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.72		ND	8	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.72	0.84		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.72		ND	200	No	2000	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.72	0.28	J	400	No	1000	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.14	6.3		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.72	0.46	J	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.72	1.1		1460	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.72	0.29	J	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.72	0.32	J	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.72	0.44	J	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.72	6.2		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.72	13	J	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.72		ND	2000	No	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	0.72		ND	30	No	300	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.72	5		10000	No	5100	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.72		ND	146	No	400	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.72		ND	20	No	20	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m3	0.72	1.1		1460	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7.2		ND	NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.72		ND	7	No	70	No
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	XYLENES 1314	XYLEMES, M & P	ug/m3	1.4	12		NA	NA	NA	NA
Q1-IA-25	Q1-IA-25-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.72	18.2		220	No	4300	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.72		ND	2000	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	79-34-5	1,1,2-TETRACHLOROETHANE	ug/m3	0.72		ND	3	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.72	0.53	J	62000	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.72		ND	1020	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.72		ND	440	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.72		ND	72	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.72	0.32	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.72		ND	0.3	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.72		ND	300	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.72		ND	7	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.72		ND	9	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.72		ND	6	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.72		ND	22	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.72		ND	30	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.4		ND	10200	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.72	0.18	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.4	2.3		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.72	0.18	J	6200	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.72	3.7		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	7.4		ND	6600	No	31000	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.72	0.17	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.45		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.72		ND	30	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.72	0.18	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.14	1.5		14	No	14	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.72		ND	10	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.72		ND	200	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.72	0.15	J	10	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.53		ND	1460	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.72	0.47	J	10	No	100	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.72		ND	102	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.72		ND	7	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.72		ND	200	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.72	0.53	J	8	No	80	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.72	0.7	J	190	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.72		ND	72	No	400	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.72		ND	12400	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.72	3.3		360	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.72	0.63	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7.2	59		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.72	0.76		2200	No	4300	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.72		ND	8	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.72		ND	200	No	2000	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.72	0.26	J	400	No	1000	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.14	0.2		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.72	0.15	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.72	0.29	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.72	0.3	J	1460	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.72	0.2	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.72	0.17	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.72	0.61	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.72	1.9	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.72		ND	2000	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	0.72	0.15	J	30	No	300	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.72	1.6		10000	No	5100	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.72		ND	146	No	400	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.72		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.72		ND	20	No	20	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m3	0.72	1.6		1460	No	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7.2		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.72		ND	7	No	70	No
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	Xylenes1314	Xylenes, M & P	ug/m3	1.4	1.3	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-032308	REG	TO-15	1330-20-7	Xylenes, TOTAL - sum of isomers	ug/m3	0.72	1.91	J	220	No	4300	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.77		ND	2000	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.77		ND	3	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.77	0.57	J	10	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.77		ND	62000	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.77		ND	1020	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.77		ND	440	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.77		ND	72	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.77	0.37	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.77		ND	0.3	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.77		ND	300	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.77		ND	7	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.77		ND	9	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.77		ND	6	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.77		ND	22	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.77		ND	30	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.77	0.16	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.7		ND	10200	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.77	0.17	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.5	3.2		NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.77	0.24	J	6200	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.77	11		NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	12		ND	6600	No	31000	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.77	3.3		NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.88		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.77		ND	30	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.77	0.19	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.15	1.7		14	No	14	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.77		ND	10	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.77		ND	200	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.77	0.19	J	10	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.88		ND	1460	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.77	0.43	J	10	No	100	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.77		ND	102	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.77		ND	7	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.77		ND	200	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.77	0.5	J	8	No	80	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.77	0.73	J	190	No	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.77		ND	72	No	400	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.77		ND	12400	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.77	3.4		360	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7.7	91		NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.77	0.88		2200	No	4300	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m3	0.77		ND	8	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.77		ND	200	No	2000	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.77	0.76	J	400	No	1000	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.15	0.27		NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.77	0.29	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.77	0.43	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.77	0.48	J	1460	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.77	0.37	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.77	0.22	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.77	0.7	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.77	2.2	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.77		ND	2000	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.77		ND	30	No	300	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.77	0.25	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.77	2.1		10000	No	5100	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.77		ND	146	No	400	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.77		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.77		ND	20	No	20	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.77	1.6		1460	No	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7.7		ND	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.77		ND	7	No	70	No
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m3	1.5	1.5	J	NA	NA	NA	NA
Q1-IA-27	Q1-IA-27-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.77	2.2	J	220	No	4300	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.7		ND	2000	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.7		ND	3	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.7		ND	10	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.7	0.58	J	62000	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.7		ND	1020	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.7		ND	440	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.7		ND	72	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.7	1.3		NA	NA	NA	NA

ATTACHMENT E-1a

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.7	ND	0.3	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.7	ND	300	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.7	ND	7	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.7	ND	9	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.7	0.65	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.7	ND	6	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.7	ND	22	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.7	0.15	J	30	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.7	0.67	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.5	ND	10200	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.7	0.14	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.4	6.1	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.7	0.91	6200	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.7	2.1	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	67-64-1	ACETONE	ug/m3	8.7	ND	6600	No	31000	No	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.7	0.18	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.58	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.7	ND	30	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.7	0.28	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	71-43-2	BENZENE	ug/m3	0.14	7	14	No	14	No	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.7	ND	10	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.7	ND	200	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.7	0.15	J	10	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.3	ND	1460	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.7	0.42	J	10	No	100	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.7	ND	102	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.7	ND	7	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.7	ND	200	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.7	ND	8	No	80	No	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.7	0.71	190	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.7	ND	72	No	400	No	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.7	0.42	J	12400	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.7	2.3	360	No	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.7	ND	NA	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	64-17-5	ETHANOL	ug/m3	7	18	NA	NA	NA	NA	NA

ATTACHMENT E-1a

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.7	4.7		2200	No	4300	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m3	0.7		ND	8	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.7	0.51	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.7		ND	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.7		ND	200	No	2000	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.7	0.27	J	400	No	1000	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.14	1.6		NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.7		ND	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.7	0.44	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.7	0.58	J	1460	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.7	0.21	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.7		ND	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.7	0.22	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.7	3.4		NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.7	7.6	J	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	100-42-5	STYRENE	ug/m3	0.7		ND	2000	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.7		ND	30	No	300	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.7		ND	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.7	3.3		10000	No	5100	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.7		ND	146	No	400	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.7		ND	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.7		ND	20	No	20	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.7	1.4		1460	No	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7		ND	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.7		ND	7	No	70	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	Xylenes1314	XYLENES, M & P	ug/m3	1.4	6.9		NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	0.7	10.3		220	No	4300	No

Notes:

ND = Not detected above laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA = Not applicable

ATTACHMENT E-1b

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.61		ND	2000	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.61		ND	3	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.61		ND	10	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.61	0.56	J	62000	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.61		ND	1020	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.61		ND	440	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.61		ND	72	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.61	0.28	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.61		ND	0.3	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.61		ND	300	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.61		ND	7	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.61		ND	9	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.17		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.61		ND	6	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.61		ND	22	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.61	0.2	J	30	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.61	0.13	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	78-83-3	2-BUTANONE (MEK)	ug/m3	0.61	1.3		10200	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.61	0.25	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	0.61	6.7		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.61	0.22	J	6200	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.61	4		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	67-64-1	ACETONE	ug/m3	6.1	12		6600	No	31000	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.45		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.61	0.77		NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.61		ND	30	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.61	0.31	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	71-43-2	BENZENE	ug/m3	0.12	0.56		14	No	14	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.61		ND	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.61		ND	10	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.61		ND	200	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.61		ND	10	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.61		ND	1460	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.61	0.45	J	10	No	100	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.61		ND	102	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.61		ND	7	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.61		ND	200	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.61	0.24	J	8	No	80	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.61	0.59	J	190	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.61		ND	72	No	400	No

ATTACHMENT E-1b

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.61	ND	12400	No	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.61	3.4	360	No	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.61	1.6	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	64-17-5	ETHANOL	ug/m ³	6.1	140	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.61	0.25	J	2200	No	4300	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.61	ND	8	No	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.61	ND	200	No	2000	No	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.61	0.45	J	400	No	1000	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.12	0.59	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.61	0.27	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.61	0.34	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.61	0.39	J	1460	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.61	0.26	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.61	0.39	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.61	0.28	J	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.61	1.1	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.61	0.13	J	2000	No	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.61	0.27	J	30	No	300	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.61	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-88-3	TOLUENE	ug/m ³	0.61	2.1	10000	No	5100	No	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.61	ND	146	No	400	No	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.61	ND	20	No	20	No	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.61	1.5	1460	No	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	6.1	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.61	ND	7	No	70	No	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m ³	0.61	0.75	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	0.61	1.03	J	220	No	4300	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	1	ND	2000	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	1	ND	3	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	1	ND	10	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	1	0.57	J	62000	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	1	ND	1020	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	1	ND	440	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	1	ND	72	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	1	0.26	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	1	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	1	ND	0.3	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	1	ND	300	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	1	ND	7	No	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-12	Q1-DUP-042708	FD	TO-15	78-87-5	1,2-DICHLOROPROpane	ug/m ³	1	ND		9	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	1	ND		6	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	1	ND		22	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	1	ND		30	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1	1.5		10200	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	591-78-6	2-HEXANONE	ug/m ³	1	0.27	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	67-63-0	2-PROPANOL	ug/m ³	1	8.7		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	1	ND		6200	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	1	3.2		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	67-64-1	ACETONE	ug/m ³	10	16		6600	No	31000	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.42	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-02-8	ACROLEIN	ug/m ³	1	1.4		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	1	ND		30	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	1	0.3	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	71-43-2	BENZENE	ug/m ³	0.56	ND		14	No	14	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	1	ND		10	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-25-2	BROMOFORM	ug/m ³	1	ND		200	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	74-83-9	BROMOMETHANE	ug/m ³	1	ND		10	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	1	ND		1460	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	1	0.46	J	10	No	100	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	1	ND		102	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	1	ND		7	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-00-3	CHLOROETHANE	ug/m ³	1	ND		200	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	67-66-3	CHLOROFORM	ug/m ³	1	ND		8	No	80	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	1	0.94	J	190	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	1	ND		72	No	400	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	1	ND		12400	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	1	3.4		360	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	5989-27-5	D-LIMONENE	ug/m ³	1	1.7		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	64-17-5	ETHANOL	ug/m ³	10	150		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	1	0.24	J	2200	No	4300	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	87-66-3	HEXAICHLOROBUTADIENE	ug/m ³	1	ND		8	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	1	ND		NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	1	ND		200	No	2000	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	1	0.53	J	400	No	1000	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.2	0.38		NA	NA	NA	NA

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Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Case #	Parameter Name	Reporting Units	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-12	Q1-DUP-042708	FD	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	1	0.25	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	142-82-5	N-HEPTANE	ug/m3	1	0.36	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	110-54-3	N-HEXANE	ug/m3	1	0.39	J	1460	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	111-84-2	N-NONANE	ug/m3	1	0.28	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	111-65-9	N-OCTANE	ug/m3	1	ND	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	1	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	95-47-6	O-XYLENE	ug/m3	1	0.26	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	115-07-1	PROPYLENE	ug/m3	1	1.3	ND	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	100-42-5	STYRENE	ug/m3	1	ND	2000	No	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	1	0.32	J	30	No	300	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	109-99-3	TETRAHYDROFURAN	ug/m3	1	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-88-3	TOLUENE	ug/m3	1	2	ND	10000	No	5100	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	1	ND	146	No	400	No	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	1	ND	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	1	ND	20	No	20	No	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	1	1.4	ND	1460	No	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-05-4	VINYL ACETATE	ug/m3	10	1.3	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	1	ND	7	No	70	No	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	XYLENES1314	XYLEMES, M & P	ug/m3	1	0.74	J	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	1	1	J	220	No	4300	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.6	ND	2000	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	79-34-5	1,1,2-TETRACHLOROETHANE	ug/m3	0.6	ND	3	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.6	ND	10	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.6	0.55	J	62000	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.6	ND	1020	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.6	ND	440	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.6	ND	72	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.6	3	ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.6	ND	NA	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.6	ND	0.3	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.6	ND	300	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.6	ND	7	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.6	ND	9	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.15	ND	NA	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.6	1.4	ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.6	ND	6	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.6	ND	22	No	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.6	0.23	J	30	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.6	ND	NA	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.6	1.3	ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	0.6	2.6	ND	10200	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.6	0.32	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	0.6	9.9	ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.6	1.2	ND	6200	No	NA	NA

ATTACHMENT E-1b

Indoor Air Sampling Results Compared to NJDEP RALS and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Case #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.6	4.1		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	67-64-1	ACETONE	ug/m3	6	18		6600	No	31000	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-05-4	ACETONITRILE	ug/m3	0.37		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.6	1.2		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.6		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.6		ND	30	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.6	0.8		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	71-43-2	BENZENE	ug/m3	0.12	12		14	No	14	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.6		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.6		ND	10	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.6		ND	200	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.6		ND	10	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.6	0.76		1460	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.6	0.47	J	10	No	100	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.6		ND	102	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.6		ND	7	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.6		ND	200	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	67-56-3	CHLOROFORM	ug/m3	0.6	0.2	J	8	No	80	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.6	0.58	J	190	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.6		ND	72	No	400	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.6		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.6	0.78		12400	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.6	3.9		360	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.6	0.86		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	64-17-5	ETHANOL	ug/m3	6	63		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.6	7.1		2200	No	4300	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.6		ND	8	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	98-82-4	ISOPROPYLBENZENE	ug/m3	0.6	0.72		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.6		ND	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.6		ND	200	No	2000	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.6	0.35	J	400	No	1000	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.12	10		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.6	0.36	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.6	1		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.6	1.4		1460	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.6	0.34	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.6	0.39	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.6	0.33	J	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.6	6.6		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.6	2		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	100-42-5	STYRENE	ug/m3	0.6	0.17	J	2000	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.6	0.32	J	30	No	300	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.6	0.91		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.6	4		10000	No	5100	No

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas.#	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.6	ND	146	No	400	NA	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.6	ND	NA	NA	NA	NA	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.6	ND	20	No	20	NA	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-69-4	TRICHLOROFUROMETHANE	ug/m ³	0.6	1.7		1460	No	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	6	ND	NA	NA	NA	NA	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.6	ND	7	No	70	NA	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m ³	0.6	9.9		NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	0.6	16.5		220	No	4300	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.6	ND	2000	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.6	ND	3	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.6	ND	10	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.6	0.53	J	62000	No	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.6	ND	1020	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.6	ND	440	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.6	ND	72	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.6	1.8		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.6	ND	NA	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	105-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.6	ND	0.3	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.6	ND	300	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.6	ND	7	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.6	ND	9	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.6	ND	NA	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.6	0.83		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.6	ND	6	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.6	ND	22	No	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.6	0.25	J	30	No	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.6	ND	NA	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.6	0.78		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	0.6	3.7		10200	No	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.6	0.58	J	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	0.6	11		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.6	3		6200	No	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.6	7.9		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	67-64-1	ACETONE	ug/m ³	6	19		6600	No	31000	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.39		ND	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.6	1.1		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.6		ND	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.6		ND	30	No	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.6	1.2		NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.12	8.7		14	No	14	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.6		ND	NA	NA	NA	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.6		ND	10	No	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.6		ND	200	No	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.6		ND	10	No	NA	No

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Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cast #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m3	NJDEP RAL Exceed?	NJDEP HDNL ug/m3	NJDEP HDNL Exceed?
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.6	ND	J	1460	No	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.6	0.47	10	No	100	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.6	ND	102	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.6	ND	7	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.6	ND	200	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.6	0.22	J	8	No	80	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.6	0.59	J	190	No	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.6	ND	72	No	400	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	10081-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.6	0.81	12400	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.6	4.6	360	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.6	1.5	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	64-17-5	ETHANOL	ug/m3	6	77	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.6	5.3	2200	No	4300	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.6	ND	8	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.6	0.49	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.6	ND	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.6	ND	200	No	2000	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.6	0.37	J	400	No	1000	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.12	3.6	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.6	0.41	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.6	1.3	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.6	1.6	1460	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.6	0.44	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.6	0.5	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.6	0.22	J	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.6	4.4	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.6	1.8	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	100-42-5	STYRENE	ug/m3	0.6	0.21	J	2000	No	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	0.6	0.31	J	30	No	300	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.6	1.4	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.6	3.6	10000	No	5100	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.6	ND	146	No	400	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.6	ND	20	No	20	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m3	0.6	2	1460	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	6	ND	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.6	ND	7	No	70	No	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	XYLENES1314	XYLEMES, M & P	ug/m3	0.6	8.3	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.6	12.7	220	No	4300	No	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.88	ND	2000	No	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	79-34-5	1,1,2,2-TETRAChLOROETHANE	ug/m3	0.88	ND	3	No	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.88	ND	10	No	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.88	0.63	J	62000	No	NA	NA

ATTACHMENT E-1b

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.88		ND	1020	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.88		ND	440	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.88		ND	72	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.88	0.3	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	96-12-8	1,2-DIBromo-3-CHLOROPROPANE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.88		ND	0.3	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.88		ND	300	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.88		ND	7	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.88		ND	9	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.3		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	106-99-0	1-BUTADIENE	ug/m ³	0.88		ND	6	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.88		ND	22	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.88	0.26	J	30	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	0.88	1.4		10200	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.88	0.3	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	0.88	8.2		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.88	0.3	J	6200	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.88	3.7		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	67-64-1	ACETONE	ug/m ³	8.8	14		6600	No	31000	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.59		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.88	0.99		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.88		ND	30	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.88	0.29	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.62		ND	14	No	14	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.88		ND	10	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.88		ND	200	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.88		ND	10	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.88		ND	1460	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.88	0.46	J	10	No	100	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.88		ND	102	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.88		ND	7	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.88		ND	200	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.88	0.66	J	8	No	80	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.88	0.84	J	190	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.88		ND	72	No	400	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.88		ND	12400	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.88	3.2		360	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.88	2.9		NA	NA	NA	NA

ATTACHMENT E-1b

Indoor Air Sampling Results Compared to NJDEP RALs and HDNLs - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	NJDEP RAL ug/m ³	NJDEP RAL Exceed?	NJDEP HDNL ug/m ³	NJDEP HDNL Exceed?
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	64-17-5	ETHANOL	ug/m ³	0.88	160	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.88	0.25	ND	2200	No	4300	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.88		J	8	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.88		ND	200	No	2000	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.88	0.54	J	400	No	1000	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.18	0.5		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.88	0.38	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.88	0.4	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.88	0.42	J	1460	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.88	0.32	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.88	0.31	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.88	0.31	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.88	1.4		NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.88	0.18	J	2000	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.88	0.28	J	30	No	300	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-88-3	TOLUENE	ug/m ³	0.88	1.9		10000	No	5100	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.88		ND	146	No	400	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.88		ND	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.88		ND	20	No	20	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.88	1.6		1460	No	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	0.88	1.1	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.88		ND	7	No	70	No
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	Xylenes1314	Xylenes, M & P	ug/m ³	0.88	0.78	J	NA	NA	NA	NA
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	1330-20-7	Xylenes, TOTAL - sum of isomers	ug/m ³	0.88	1.09	J	220	No	4300	No

Notes:

ND = Not detected above laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA = Not applicable

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Gas R	Parameter Name	Report Unit	Reporting Limit	Detected Results	Validation Qualifiers	IA-10-Tariff Risk Exceeded?		IA-10-S Target Risk Exceeded?		IA-10-D Target Risk Exceeded?		IA-10-A Target Risk Exceeded?		IA-10-HQ-0.1 Exceeded?		
										IA-10-Tariff Risk	Exceeded?	IA-10-S Target Risk	Exceeded?	IA-10-D Target Risk	Exceeded?	IA-10-A Target Risk	Exceeded?	IA-10-HQ-0.1	Exceeded?	
Q1-A-02	Q1-A-02-023208	REG	TG-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	1,00E+02	No	1,00E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	79-34-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.69	ND	3,30E-02	No	3,30E-01	NA	1,32E+00	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.69	ND	1,20E-01	No	1,20E+00	NA	1,20E+01	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.54	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	73-34-3	1,1-DICHLOROETHANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	73-18-2	1,1-DICHLOROETHANE	ug/m ³	0.54	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	103-03-1	1,4-DICHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	95-63-6	1,4-DIMETHYLBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	96-13-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	5,10E+01	No	8,05E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	2,10E+01	No	3,10E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	1,50E+01	No	1,50E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	107-62-2	1,2-DICHLOROETHANE	ug/m ³	0.69	ND	7,40E-02	No	7,40E-01	NA	8,90E-01	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	78-57-5	1,2-DICHLOROPROPANE	ug/m ³	0.69	ND	8,90E-02	No	9,50E-01	No	9,50E-01	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	6,20E-01	No	6,20E+00	
Q1-A-02	Q1-A-02-023208	REG	TG-15	109-03-9	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.69	ND	6,10E-02	No	6,10E-01	NA	6,10E+00	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	54-17-1	1,3-DICHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	1,10E+00	No	1,10E+01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.69	ND	3,10E-01	No	3,10E+00	No	3,10E+01	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	123-81-1	1,4-DIOXANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	6,10E-02	No	6,10E-01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	622-62-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	5,10E+02	No	5,10E+03	
Q1-A-02	Q1-A-02-023208	REG	TG-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1.1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	591-17-6	2-HEXANONE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	67-63-0	2-PROPANOL	ug/m ³	1.4	0.81	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	3,10E-02	No	3,10E+03	
Q1-A-02	Q1-A-02-023208	REG	TG-15	141-76-8	ACETIC ACID, ETHYL ESTER	ug/m ³	0.69	1.2	NA	NA	NA	NA	NA	NA	NA	NA	7,30E-01	No	7,30E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	67-64-1	ACETONE	ug/m ³	0.69	11	ND	NA	NA	NA	NA	NA	NA	NA	3,30E-02	No	3,30E+03	
Q1-A-02	Q1-A-02-023208	REG	TG-15	109-03-8	ACRYLONITRILE	ug/m ³	0.69	0.17	NA	NA	NA	NA	NA	NA	NA	NA	6,20E-01	No	6,20E+01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	107-03-8	ACROLEIN	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	2,10E-03	No	2,10E+00	
Q1-A-02	Q1-A-02-023208	REG	TG-15	107-13-1	ACRYLONITRILE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	2,80E-03	No	2,80E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.69	ND	1,00E+00	No	1,00E+01	No	1,00E+02	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	80-56-8	ALPHA-PINENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	5,00E-01	No	5,00E+00	
Q1-A-02	Q1-A-02-023208	REG	TG-15	71-43-2	BENZENE	ug/m ³	0.14	0.56	ND	2,50E-01	EXCEEDED	2,50E+00	No	2,50E+01	No	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	100-44-7	BENZENE, (CHLOROMETHYL)	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	4,00E-03	No	4,00E-02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.69	ND	1,10E-01	No	1,10E+00	No	1,10E+01	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	75-25-2	BROMOFORM	ug/m ³	0.69	ND	1,70E+00	No	1,70E+01	No	1,70E+02	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	74-83-8	BROMOMETHANE	ug/m ³	0.69	0.14	J	NA	NA	NA	NA	NA	NA	NA	5,00E-01	No	7,30E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	75-75-0	CADMIUM DISULFIDE	ug/m ³	0.34	ND	NA	NA	NA	NA	NA	NA	NA	NA	1,30E+01	No	1,30E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	96-10-2	CHLORINE TETRACLORIDE	ug/m ³	0.42	ND	1,30E-01	EXCEEDED	1,30E+00	No	1,30E+01	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	105-93-7	CHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	5,10E-01	No	5,10E+01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.69	ND	8,00E-02	No	8,00E-01	No	8,00E+00	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	75-00-3	CHLOROETHANE	ug/m ³	0.69	ND	2,00E+00	No	2,00E+01	No	2,00E+02	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	67-69-3	CHLOROFORM	ug/m ³	0.69	ND	8,30E-02	No	8,30E-01	No	8,30E+00	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	74-87-3	CHLOROMETHANE	ug/m ³	0.69	0.73	NA	NA	NA	NA	NA	NA	NA	NA	9,50E+00	No	9,50E+01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	3,60E+00	No	3,60E+01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	4,80E-02	No	4,80E-01	
Q1-A-02	Q1-A-02-023208	REG	TG-15	110-02-7	CYCLOHEXANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	6,20E+02	No	6,20E+03	
Q1-A-02	Q1-A-02-023208	REG	TG-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.69	2.3	NA	NA	NA	NA	NA	NA	NA	NA	1,80E+01	No	1,80E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	5889-77-5	DILIMONENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	64-10-5	ETHANOL	ug/m ³	0.69	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	105-44-7	ETHYL BENZENE	ug/m ³	0.69	ND	1,10E-01	No	1,10E+00	No	1,10E+01	No	NA	NA	NA	1,10E+02	No	1,10E+03
Q1-A-02	Q1-A-02-023208	REG	TG-15	87-69-3	HEXA-CHLOROBUTADIENE	ug/m ³	0.69	ND	8,50E-02	No	8,50E-01	No	8,50E+00	No	NA	NA	NA	NA	NA	NA
Q1-A-02	Q1-A-02-023208	REG	TG-15	98-82-8	ISOPROPYL BENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	4,00E-01	No	4,00E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	7,30E-01	No	7,30E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.69	ND	2,00E+00	No	2,00E+01	No	2,00E+02	No	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.69	0.3	J	4,00E+00	No	4,00E+01	No	4,00E+02	No	NA	NA	NA	NA	NA
Q1-A-02	Q1-A-02-023208	REG	TG-15	91-20-3	NAPHTHALENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	3,10E-01	No	3,10E+00	
Q1-A-02	Q1-A-02-023208	REG	TG-15	123-86-4	N-Butyl ACETATE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	142-62-5	NEPTANE	ug/m ³	0.69	0.24	J	NA	NA	NA	NA	NA	NA	NA	NA	2,10E-01	No	2,10E+02
Q1-A-02	Q1-A-02-023208	REG	TG-15	104-54-3	N-HEXANE	ug/m ³	0.69	0.28	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	111-40-7	NEOPENTANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	111-65-9	N-OCTANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-02	Q1-A-02-023208	REG	TG-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	1,50E+01	No	1,50E+02	
Q1-A-02	Q1-A-02-023208	REG	TG-15	95-47-6	N-XYLENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	1,10E-01</td			

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cap #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	A10-4 Target Risk Exceed?	A10-5 Target Risk Exceed?	A10-4 Target Risk Exceed?	A10-5 Target Risk Exceed?	A10-4 Target Risk Exceed?	A10-5 Target Risk Exceed?	IA HQ = 0.1 Exceed?	IA HQ = 0.1 Exceed?		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	109-99-9	TETRACHLOROETHENE	ug/m ³	0.69	0.15	J	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	9.00E-02	No		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	109-99-9	TOLUENE	ug/m ³	0.69	1.2	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	1099-02-5	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.69	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA			
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-89-4	TRICHLORFLUOROMETHANE	ug/m ³	0.69	1.2	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	109-06-4	VINYL ACETATE	ug/m ³	0.5	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No		
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	75-01-2	VINYL CHLORIDE	ug/m ³	0.69	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA			
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	XYLENES13	XYLENES, M & P	ug/m ³	1.4	0.35	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-IA-02	Q1-IA-02-032308	REG	TO-15	1130-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.69	0.35	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	71-55-9	1,1,1-TRICHLOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.75	ND	3.30E-02	No	3.30E+00	No	3.30E+01	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	79-34-5	1,1,2,2-TRICHLOROETHANE	ug/m ³	0.75	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	76-13-1	1,1,2-TRICHLORO-1,1-DIFLUOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	76-34-3	1,1-DICHLOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	3.70E+01	No	3.70E+00	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	95-63-1	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.75	0.27	J	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	109-03-0	1,2-DIBROMO-3-CHLOROPROpane	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.75	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	1.50E+02	No	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.75	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	78-00-5	1,2-DICHLOROPROPANE	ug/m ³	0.75	ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-14-2	1,2-DICHLOROTRIFLUOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	105-47-3	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.75	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-98-0	1,3-BUTADIENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	1.0E-01	No	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	106-98-7	1,4-DICHLOROBENZENE	ug/m ³	0.75	ND	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	123-91-1	1,4-OXADINE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	622-98-8	1-EHTYL-4-METHYL-BENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	2	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	591-76-6	2-HEXANONE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	67-63-2	2-PROPANONE	ug/m ³	1.5	4.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	77-00-7	2,2,2-PENTANONE	ug/m ³	0.75	0.28	J	NA	NA	NA	NA	NA	NA	3.10E-02	No	3.10E+03	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	141-75-5	ACETIC ACID, ETHYL ESTER	ug/m ³	0.75	7.7	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	61-64-1	ACETONE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-02	No	7.30E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.75	0.19	J	NA	NA	NA	NA	NA	NA	6.20E-03	No	6.20E+01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.39	ND	NA	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.75	ND	1.00E-00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	80-56-0	ALPHA-PINENE	ug/m ³	0.75	0.15	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.15	0.76	NA	EXCEED	2.50E-01	No	2.50E+00	No	2.50E+01	No	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.75	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	74-83-9	BROMOMETANE	ug/m ³	0.75	ND	1.70E-01	No	1.70E+00	No	1.70E+01	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.41	ND	NA	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E-00	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.75	0.41	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	5.10E-01	No	5.10E-01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	124-68-1	CHLORODIBROMOMETHANE	ug/m ³	0.75	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	75-00-4	CHLOROETHANE	ug/m ³	0.75	ND	2.00E-00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.75	ND	8.30E-02	No	8.30E-01	No	8.30E+00	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	74-87-4	CHLOROMETHANE	ug/m ³	0.75	0.63	J	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	156-59-2	CHLORO-1,2-DICHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	100051-01-5	CHLORO-1,3-DICHLOROPROPENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	76-71-8	CHLORODIFLUOROMETHANE	ug/m ³	0.75	2.3	NA	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	58d-27-3	CHLORONENE	ug/m ³	0.75	1.2	NA	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	0.75	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m ³	0.75	0.48	J	NA	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.75	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	98-82-2	ISOPROPYL BENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-IA-03	Q1-IA-03-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE														

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cal#	Parameter Name	Report Unit	Reporting Limit	Selected Result	Validation Qualifier	[IA-10-6] Target Risk Exceed?	[IA-10-5] Target Risk Exceed?	[IA-10-4] Target Risk Exceed?	[IA-10-3] Target Risk Exceed?	[IA-10-2] Target Risk Exceed?	[IA-10-1] HQ<0.1 Risk Exceed?	[IA-H2] HQ>1 Risk Exceed?		
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.75	0.29	J	4.00E+00	ND	4.00E+01	No	4.00E+02	No	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	123-69-4	1,1-DIBUTYL ACETATE	ug/m ³	0.75	0.31	ND	NA	NA	NA	NA	NA	3.10E-01	NA	3.10E-00	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.75	0.31	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.75	0.47	J	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	111-84-2	N-PONANE	ug/m ³	0.75	0.29	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	111-65-6	N-OCTANE	ug/m ³	0.75	0.18	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	95-47-6	OXYLENE	ug/m ³	0.75	0.43	J	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.75	8.5	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	110-63-0	TETRACHLOROETHENE	ug/m ³	0.75	ND	3.30E-01	3.20E+00	ND	3.20E+01	ND	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	105-89-8	TETRAHYDROFURAN	ug/m ³	0.75	0.31	J	NA	NA	NA	NA	NA	9.90E-01	EXCEED	9.90E-01	No
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	109-89-3	TOLUENE	ug/m ³	0.75	1.6	ND	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	10061-22-2	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	75-01-6	TRICHLOROETHENE	ug/m ³	0.75	ND	5.00E-02	ND	5.00E-01	ND	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.75	1.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	75-01-4	VINYLCYCLOPENTANE	ug/m ³	0.75	ND	1.10E+01	ND	1.10E+01	ND	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	XLYNELE1314	XYLENES, M & P	ug/m ³	1.5	1.4	J	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL, EACH OF Isomers	ug/m ³	0.75	1.83	ND	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	111-10-2	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.75	ND	3.30E-02	ND	3.30E-01	ND	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	79-00-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.75	ND	1.20E+01	ND	1.20E+00	ND	NA	NA	NA	NA	NA	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	76-13-1	1,1,2,2-TETRACHLOROFUOROETHANE	ug/m ³	0.75	0.51	J	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	
Q1-JA-03	Q1-JA-03-032308	REG	TO-15	75-34-3	1,1-DICHLORETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-35-6	1,1-DICHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	120-62-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	3.70E+01	No	3.70E+00	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.81	0.87	ND	NA	NA	NA	NA	NA	6.20E+01	EXCEED	6.20E+00	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	95-12-3	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	2.80E+01	No	2.80E+00	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.81	ND	3.40E-03	ND	3.40E-02	ND	3.40E-01	ND	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	107-02-3	1,2-DIBROMOETHANE	ug/m ³	0.81	ND	7.40E-02	ND	7.40E-01	ND	7.40E+00	ND	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.81	ND	6.90E-02	ND	6.90E-01	ND	6.90E+00	ND	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+00	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.81	0.33	J	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+00	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	108-99-0	1,3-BUTADIENE	ug/m ³	0.81	ND	6.10E-02	ND	6.10E-01	ND	6.10E+00	ND	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	541-73-1	1,4-DICHLOROBENZENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.81	0.88	3.10E-01	EXCEED	3.10E+00	ND	3.10E+01	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE (MEK)	ug/m ³	0.81	0.27	J	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-93-1	2-BUTANONE	ug/m ³	0.81	2.7	ND	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	67-63-0	2-PROPANONE	ug/m ³	0.81	0.49	J	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	105-10-1	4-METHYL-3-PENTANONE	ug/m ³	0.81	0.6	ND	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+03	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.81	3.9	ND	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.81	0.6	J	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.81	1.6	ND	NA	NA	NA	NA	NA	2.10E-03	EXCEED	2.10E-02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.81	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.81	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.16	1.8	2.50E-01	EXCEED	2.50E+00	No	2.50E+01	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	107-05-1	BROMODICHLOROMETHANE	ug/m ³	0.81	ND	1.10E-01	No	1.10E-00	No	1.10E+01	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.81	ND	1.10E-01	No	1.10E-00	No	1.10E+01	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.81	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	74-63-8	BROMOMETHANE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.44	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	56-23-0	CARBON TETRACHLORIDE	ug/m ³	0.81	0.44	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	124-68-1	CHLORODIBROMOMETHANE	ug/m ³	0.81	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-00-4	CHLOROETHANE	ug/m ³	0.81	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.81	0.23	J	8.30E-02	EXCEED	8.30E-01	No	8.30E+00	No	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.81	0.91	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	

304283

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cal #	Parameter Name	Report Units	Reporting Limit %	Detected Result	Validation Qualifier	IA-10-6 Target Risk Exceed?	IA-10-6 Target Risk Exceed?	IA-10-6 Target Risk Exceed?	IA-10-4 Target Risk Exceed?	IA-10-4 Target Risk Exceed?	IA-10-4 Target Risk Exceed?	IA-HQ = 0.1	IA-HQ = 0.1	IA-HQ = 0.1	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	10061-1-5	CHLORODIFLUOROPROPENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	141-92-4	CHLOROACETANE	ug/m ³	0.81	3.9	NA	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.81	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	5939-27-5	D-LIMONENE	ug/m ³	0.81	68	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	8.1	1200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.81	1.4	NA	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	87-68-1	HEXACHLOROBUTADIENE	ug/m ³	0.81	ND	8.60E-02	No	8.60E-01	No	8.60E+00	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	80-62-0	METHYL METHACRYLATE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	1534-04-0	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.81	ND	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-09-7	METHYLENE CHLORIDE	ug/m ³	0.81	0.39	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	120-83-3	METHYL PROPIONATE	ug/m ³	0.81	1.5	NA	NA	NA	NA	NA	NA	NA	3.10E+01	EXCEED	3.10E+00	No
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.81	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	142-83-5	N-HEPTANE	ug/m ³	0.81	2.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.81	2.7	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.81	0.57	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	111-65-1	N-OCTANE	ug/m ³	0.81	0.45	J	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	95-47-4	O-XYLENE	ug/m ³	0.81	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.81	6.8	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.81	0.64	J	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	127-18-5	TETRACHLOROETHENE	ug/m ³	0.81	2.7	ND	3.20E+00	EXCEED	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	128-92-9	TETRAFLUOROFURAN	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	8.80E-02	No	8.80E-01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	135-89-3	TOLUENE	ug/m ³	0.81	3.5	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-01-4	TRICHLOROETHENE	ug/m ³	0.81	0.19	J	5.00E-02	EXCEED	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-69-1	TRICHLOROFLUOROMETHANE	ug/m ³	0.81	1.6	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	108-05-2	VINYL ACETATE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.81	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	XYLENES, M & P	ug/m ³	1.6	2.5	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-JA-04	Q1-JA-04-032308	REG	TO-15	1330-27-2	XYLENES, TOTAL - sum of isomers	ug/m ³	0.81	3.6	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+01	No	1.00E+02
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	78-34-5	1,1,1-TRICHLOROETHANE	ug/m ³	0.72	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.72	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROFORBIDIFLUORETHANE	ug/m ³	0.72	0.55	J	NA	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	75-35-2	1,1-DICHLOROETHENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	120-82-1	1,2,2-TRICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	3.70E+01	No	3.70E+00	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.72	0.81	NA	NA	NA	NA	NA	NA	NA	5.20E-01	EXCEED	6.20E+00	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.72	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	106-93-2	1,2-DICHLOROETHANE	ug/m ³	0.72	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	78-97-5	1,2-DICHLOROFLUOROETHANE	ug/m ³	0.72	ND	9.00E-02	No	9.00E-01	No	9.00E+00	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	12-61-2	1,2-DICHLOROFLUOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	108-67-8	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.72	0.33	J	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.72	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.72	0.8	ND	3.10E-01	EXCEED	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	8.10E-02	No	8.10E-01	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	622-95-6	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.72	0.27	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	78-93-2	2-BUTANONE (MEK)	ug/m ³	2	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	87-78-6	2-HEXANONE	ug/m ³	0.72	0.4	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.72	8.8	NA	NA	NA	NA	NA	NA	NA	3.10E-02	No	3.10E+03	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.72	4.3	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	0.72	31	NA	NA	NA	NA	NA	NA	NA	3.30E-02	No	3.30E+03	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	75-05-4	ACETONITRILE	ug/m ³	0.72	0.59	J	NA	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.47	ND	NA	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	
Q1-JA-05	Q1-JA-05-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.72	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	NA
Q1-JA-05	Q1																		

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Category	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	IA-10-6-Target Risk Exceeded	IA-10-5-Target Risk Exceeded	IA-10-4-Target Risk Exceeded						
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	100-44-7	BENZENE, [CHLOROMETHYL]-BROMOETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	4.0E-03	NA	4.0E-02	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-27-4	BROMOETHANE	ug/m ³	0.72	ND	1.10E-01	1.10E-00	1.10E-01	NA	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.72	ND	1.70E+00	1.70E+01	1.70E+02	NA	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.49	ND	NA	NA	NA	NA	NA	5.00E-01	NA	5.00E+00	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.72	0.42	J	1.30E-01	EXCEEDED	1.30E+00	No	1.30E+01	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	105-90-7	CHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	5.10E+00	NA	5.10E+01	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.72	ND	8.00E-02	8.00E-01	8.00E+00	No	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	67-66-2	CHLOROFORM	ug/m ³	0.72	0.22	J	8.30E-02	EXCEEDED	8.30E-01	No	8.30E+00	No	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.72	0.66	NA	NA	NA	NA	NA	5.50E+00	No	9.50E+00	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	156-59-3	CIS-1,3-DICHLOROETHENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	2.00E+00	No	2.00E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	110-87-7	CYCLOHEXANE	ug/m ³	0.72	4.1	NA	NA	NA	NA	NA	4.0E-02	No	4.0E-01	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.72	5.3	NA	NA	NA	NA	NA	6.20E-02	No	6.20E+03	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	5985-27-5	DI-MONENE	ug/m ³	0.72	75	NA	NA	NA	NA	NA	1.80E-01	No	1.80E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7.2	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	100-41-6	ETHYLBENZENE	ug/m ³	0.72	1.4	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	87-63-8	HEXAChLOROBUTADIENE	ug/m ³	0.72	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	98-82-4	ISOPROPYLBENZENE	ug/m ³	0.72	0.16	J	NA	NA	NA	NA	NA	4.0E-01	No	4.0E+02	No
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	80-62-0	METHYL METHACRYLATE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	1534-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.72	ND	2.00E+00	2.00E+01	2.00E+02	No	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	100-41-6	MONOCHLORIDE	ug/m ³	0.72	0.44	J	4.00E-01	4.00E+01	4.00E+02	No	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	61-23-3	MARTHIALENE	ug/m ³	0.72	1.2	NA	NA	NA	NA	NA	3.10E-01	EXCEEDED	3.10E+00	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	113-86-4	N-BUTYL ACETATE	ug/m ³	0.72	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.72	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.72	2.8	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.72	0.43	J	NA	NA							
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.72	0.49	J	NA	NA							
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	103-05-1	N-PROPYLBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	150-07-1	PROPYLENE	ug/m ³	0.72	7	J	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	127-16-4	STYRENE	ug/m ³	0.72	0.62	J	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	127-16-4	TETRAChLOROETHENE	ug/m ³	0.72	2.9	3.30E-01	EXCEEDED	3.30E+00	No	3.30E-01	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	129-99-9	TETrAYDOROFURAN	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	8.00E-02	No	8.00E-01	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	108-88-3	TOluENE	ug/m ³	0.72	4.4	NA	NA	NA	NA	NA	4.00E-01	No	4.00E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+01	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	1006-42-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	79-01-8	TRICHLOROETHENE	ug/m ³	0.72	0.22	J	5.00E-02	EXCEEDED	5.00E-01	No	5.00E+00	No	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.72	1.7	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	105-04-5	VINYL ACETATE	ug/m ³	7.2	ND	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.72	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	XYLENEs131	XYLENES, M & P	ug/m ³	1.4	2.7	ND	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	127-16-4	ZERICHELOROETHENE - sum of isomers	ug/m ³	0.72	3.9	ND	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	71-52-5	ZERICHELOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	79-34-5	ZERICHELOROFLUOROETHANE	ug/m ³	0.72	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	79-00-5	ZERICHELICROETHENE	ug/m ³	0.72	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-34-3	ZERICHELICROTRIFLUOROETHANE	ug/m ³	0.72	ND	0.59	J	NA	NA	NA	NA	3.10E-03	No	3.10E+04	No
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-34-3	ZERICHELICROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	5.10E-01	No	5.10E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	120-52-1	ZERICHELICROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	95-63-6	ZERICHEMETHYLBENZENE	ug/m ³	0.72	0.5	J	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	86-12-6	ZERICHEBROMO-3-CHLOROPROPANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	106-93-1	ZERICHEBROMETHANE (EDB)	ug/m ³	0.72	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	107-94-1	ZERICHECHLOROETHANE	ug/m ³	0.72	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	78-47-5	ZERICHECHLOROPROPANE	ug/m ³	0.72	ND	9.80E-02	No	9.80E-01	No	9.80E+00	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	75-14-2	ZERICHECHLOROTETRAFLUOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	106-07-8	ZERICHETRIMETHYLBENZENE	ug/m ³	0.72	0.16	J	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	106-99-3	ZERICHEBUTADIENE	ug/m ³	0.72	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	541-73-1	ZERICHECHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	106-46-7	ZERICHECHLOROBENZENE	ug/m ³	0.72	0.25	J	3.10E-01	3.10E+00	No	3.10E+01	No	NA	NA	NA	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	123-91-1	ZERICHEOXANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	No	
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	622-96-8	ZERICHE-4-METHYL-BENZENE	ug/m ³	0.72	0.19	J	NA	NA							
Q1-JA-05	Q1-JA-05-032306	REG	TO-15	76-93-3	ZERICHEBUTANONE (MEK)	ug/m ³	1.8	ND	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	

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ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cap F	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Quality	IA10-5 Target Risk Exceed?	IA10-5 Target Risk Exceed?	IA10-5 Target Risk Exceed?	IA10-4 Target Risk Exceed?	IA10-4 Target Risk Exceed?	IA10-4 Target Risk Exceed?	IA10-3 Target Risk Exceed?	IA10-3 Target Risk Exceed?	IA10-2 Target Risk Exceed?	IA10-2 Target Risk Exceed?	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	510-78-3	ZINCXANONE	ug/m ³	0.77	0.19	J	NA	NA									
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-20-2	2-PROPANONE	ug/m ³	0.77	0.18	J	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.77	1.8	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	0.77	12	ND	NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.77	0.17	J	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.66	ND	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.77	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	80-56-0	ALPHA-PINENE	ug/m ³	0.77	1.5	ND	NA	NA									
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	71-43-0	BENZENE	ug/m ³	0.15	0.61	ND	EXCEED	2.50E+00	No	2.50E+01	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-41-4	CHLOROMETHYL CHLOROMETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	77-27-4	BROMOCHLOROMETHANE	ug/m ³	0.77	ND	1.10E-01	No	1.10E-00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.77	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-15-2	CARBON DISULFIDE	ug/m ³	0.36	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.77	0.45	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.77	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-00-4	CHLOROETHANE	ug/m ³	0.77	ND	2.00E+01	No	2.00E+02	No	2.00E+02	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	67-66-5	CHLOROFORM	ug/m ³	0.77	0.32	J	8.30E-01	EXCEED	8.30E+00	No	8.30E+00	No	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-41-4	CHLOROMETHANE	ug/m ³	0.77	0.69	J	NA	NA	NA	NA	NA	NA	9.50E-03	No	9.50E-01	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	135-50-2	CIS-1,2-DIISOPROPENYLCYCLOPENTENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	3.60E-01	No	3.60E+01	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	120-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+01	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	110-42-7	CYCLOHEXANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	6.20E-02	No	6.20E+03	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.77	2.3	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.77	0.21	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7.7	45	NA	NA	NA	NA	NA	NA	NA	1.10E-02	No	1.10E+03	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.77	0.36	J	NA	NA	NA	NA	NA	NA	1.10E-02	No	1.10E+03	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	97-68-4	HEXAChLOROBUTADIENE	ug/m ³	0.77	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	98-82-4	ISOPROPYLBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	4.00E-01	No	4.00E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-41-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.77	ND	2.00E+00	No	2.00E+02	No	2.00E+02	No	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-09-2	METHYLICLORINE	ug/m ³	0.77	0.59	J	4.00E+00	No	4.00E+02	No	4.00E+02	No	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	81-20-3	MARTHALENE	ug/m ³	0.15	0.97	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	No	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	123-85-4	N-BUTYLACETATE	ug/m ³	0.77	0.31	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.77	1.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.77	0.22	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.77	0.3	J	NA	NA									
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	95-47-0	O-XYLELENE	ug/m ³	0.77	0.34	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.77	1.2	J	NA	NA									
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100-42-4	RUBBER	ug/m ³	0.77	0.24	J	ND	3.20E-01	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	71-25-5	TETRACHLOROETHENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	1.00E-02	No	1.00E+03	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	109-99-9	TRANS-1,2-DIHYDROFLUORURAN	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	9.00E-03	No	9.00E-01	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-83-3	TOLUENE	ug/m ³	0.77	2.7	ND	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	156-80-5	TRANS-1,2-DICHLOROPROPENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	100E-02-8	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E+01	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	79-01-4	TRICHLOROETHENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	5.00E-02	No	5.00E+00	No	NA	NA
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.77	3.9	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	79-01-4	VINYL CHLORIDE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No	
Q1-IA-06	Q1-IA-06-032308	REG	TO-15	105-63-0	XYLENES, M & P	ug/m ³	1.5	0.97	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	109-11-0	XYLENE TOTAL Isomers	ug/m ³	0.77	1.21	ND	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	79-00-5	1,1,2,3-TETRACHLOROETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	1.00E-02	No	1.00E+03	No	No	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	79-34-5	1,1,2,3-TETRACHLOROETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	1.00E+01	No	1.00E+02	No	No	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	79-00-5	1,1,2,3-TRICHLOROETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	1.00E+01	No	1.00E+02	No	No	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROETHANE	ug/m ³	0.77	0.61	J	NA</										

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Carb #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	IA-10-4 Target Risk	IA-10-4 Target Risk Exceed?	IA-10-8 Target Risk	IA-10-8 Target Risk Exceed?	IA-10-5 Target Risk	IA-10-5 Target Risk Exceed?	IA-10-4 Target Risk	IA-10-4 Target Risk Exceed?	IA-10-1 HO = 0.1	IA-10-1 HO = 0.1 Exceed?	IA-10-1 HO = 0.1	IA-10-1 HO = 0.1 Exceed?	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No		
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.69	ND	7.40E-02	No	7.40E-01	NA	NA	NA	NA	NA	7.40E+00	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	78-87-4	1,2-DICHLOROPROPANE	ug/m ³	0.89	ND	9.90E-02	No	9.90E-01	NA	NA	NA	NA	NA	9.90E+00	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	76-14-3	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	106-47-8	1,3-DICHLOROBENZENE	ug/m ³	0.29	J	NA	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	105-89-0	1,3-DICHLOROBENZENE	ug/m ³	0.89	ND	6.10E-02	No	6.10E-01	NA	NA	NA	NA	NA	6.10E+00	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.89	ND	3.10E-01	No	3.10E+00	NA	NA	NA	NA	NA	3.10E+01	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	622-96-6	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.25	J	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	78-93-4	2-BUTANONE (MEK)	ug/m ³	1.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	591-76-6	2-HEXANONE	ug/m ³	0.89	0.26	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	57-63-2	2-PROPANOL	ug/m ³	1.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.89	0.27	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	105-14-3	ACETIC ACID, ETHYL ESTER	ug/m ³	0.89	5.4	ND	NA	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	67-64-1	ACETON	ug/m ³	0.25	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	NA		
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-08-0	ACETONITRILE	ug/m ³	0.89	0.24	J	NA	NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	NA		
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E+02	No	NA		
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.89	ND	1.00E+00	No	1.00E-01	NA	NA	NA	NA	NA	1.00E+02	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	80-56-2	ALPHA-PINENE	ug/m ³	0.89	0.55	J	NA	NA	NA	NA	NA	NA	NA	2.50E+02	No	2.50E+03	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.89	1.8	ND	EXCEED	2.50E+00	EXCEED	2.50E+01	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.89	ND	1.10E-01	No	1.10E+00	NA	NA	NA	NA	NA	1.10E+01	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-25-4	BROMOFORM	ug/m ³	0.89	ND	1.70E+00	No	1.70E+01	NA	NA	NA	NA	NA	1.70E+02	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-03-9	CHLOROETHANE	ug/m ³	0.89	ND	1.00E+00	No	1.00E+01	NA	NA	NA	NA	NA	5.00E+01	No	5.00E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-15-0	CARBON TETRAFLUORIDE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	58-23-5	CARBON TETRACHLORIDE	ug/m ³	0.89	0.46	J	NA	NA	NA	NA	NA	NA	NA	1.30E+01	No	1.30E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.89	ND	8.00E-02	No	8.00E-01	NA	NA	NA	NA	NA	8.00E+00	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-00-2	CHLOROETHANE	ug/m ³	0.89	ND	2.00E+00	No	2.00E+01	NA	NA	NA	NA	NA	2.00E+02	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	67-66-2	CHLOROFORM	ug/m ³	0.89	0.33	J	NA	NA	NA	NA	NA	NA	NA	8.30E-02	No	8.30E+00	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	74-87-4	CHLOROMETHANE	ug/m ³	0.89	0.69	J	NA	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	156-59-2	CIS-1,3-DICHLOROETHENE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	10061-015	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	4.00E-02	No	4.00E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-07-5	DIMETHYLSULFIDE	ug/m ³	0.89	4.6	ND	NA	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	9809-27-5	DIMYRISTIC ACID	ug/m ³	0.89	0.73	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	0.89	130	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m ³	0.89	1.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	67-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.89	ND	8.60E-02	No	8.60E-01	NA	NA	NA	NA	NA	8.60E+00	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.89	0.18	J	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.89	ND	2.00E+00	No	2.00E+01	NA	NA	NA	NA	NA	2.00E+02	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.89	0.29	J	NA	NA	NA	NA	NA	NA	NA	4.00E+00	No	4.00E+01	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	91-20-4	NAPHTHALENE	ug/m ³	0.89	0.61	ND	NA	NA	NA	NA	NA	NA	NA	3.10E-01	No	3.10E+00	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	123-92-6	N-BUTYLACETATE	ug/m ³	0.89	0.43	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	108-42-5	NONANE	ug/m ³	0.89	0.55	J	NA	NA	NA	NA	NA	NA	NA	NA	2.00E-01	No	2.00E+02	No	NA
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	110-54-3	N-METHANE	ug/m ³	0.89	0.41	J	NA	NA	NA	NA	NA	NA	NA	2.00E-01	No	2.00E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.89	0.38	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	111-85-9	N-OCTANE	ug/m ³	0.89	0.39	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.89	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	95-47-4	O-XYLENE	ug/m ³	0.89	1.3	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.89	3.6	J	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	NA	
Q1-IA-12	Q1-IA-12-032308	REG	TO-15																			

ATTACHMENT E-23
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location (D)	Field Sample (ID)	Sample Purpose	Analytical Method	Can #	Parameter Name	Report Unit	Reporting Limit	Detected Result	Validation Qualifying	A1 (0-0.1) Target Risk Exceeded?	A1 (0-0.1) Target Risk	A1 (0-5 Target Risk Exceeded?)	A1 (0-5 Target Risk Exceeded?)	A1 (0-10 Target Risk Exceeded?)	A1 (0-10 Target Risk Exceeded?)	A1 (0-40 Target Risk Exceeded?)	A1 (0-40 Target Risk Exceeded?)	A1 (0-1 HQ = 0.1)	A1 (0-1 HQ = 0.1)	A1 (0-1 HQ = 1)	A1 (0-1 HQ = 1)
Q1-JA-12	Q1-DUP1-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	0.89	4	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	71-55-7	1,1,1-TRICHLOROETHANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.9	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.9	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	76-13-1	1,1,2-TRICHLOROQUATROFLUOROETHANE	ug/m3	0.9	0.55	J	NA	NA	NA	NA	NA	NA	NA	3.10E-03	No	3.10E-04	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	76-13-1	1,1,2-TRICHLOROETHANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	5.10E-01	No	5.10E+02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	76-23-4	1,1-DICHLOROBENZENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	2.10E-01	No	2.10E+02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	120-92-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+03	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.9	0.6	J	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.9	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	95-50-5	1,2-DICHLOROBENZENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	1.50E-01	No	1.50E+02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.9	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.9	ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	108-78-8	1,3-DICHLOROBENZENE	ug/m3	0.9	0.24	J	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	108-39-9	1,3-DICHLOROFLUOROETHANE	ug/m3	0.9	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	1.10E-01	No	1.10E+00	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	106-98-7	1,4-DICHLOROBENZENE	ug/m3	0.9	ND	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+01	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.9	0.24	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	78-93-2	2-BUTANONE (MEK)	ug/m3	0.9	2.2	ND	NA	NA	NA	NA	NA	NA	NA	5.10E-02	No	5.10E+03	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	591-78-6	2-HEXANONE	ug/m3	0.9	0.29	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	67-63-2	2-PROPANOL	ug/m3	0.9	1.8	3.4	ND	NA	NA	NA	NA	NA	NA	3.10E-02	No	3.10E+03	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.9	0.28	J	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	74-87-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.9	0.63	ND	NA	NA	NA	NA	NA	NA	NA	3.30E-03	No	3.30E+03	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	67-64-1	ACETONE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	107-03-8	ACROLEIN	ug/m3	0.9	0.58	J	NA	NA	NA	NA	NA	NA	NA	2.10E-03	EXCEEDED	2.10E-02	EXCEEDED	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.9	1.2	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	1.07E-01	No	1.07E+00	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	107-01-1	ALLYL CHLORIDE	ug/m3	0.9	ND	1.00E-00	No	1.00E-01	No	1.00E+02	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.9	0.25	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	71-43-2	BENZENE	ug/m3	0.9	0.18	3	2.50E-01	EXCEEDED	2.50E-00	EXCEEDED	2.50E+01	No	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.9	ND	1.10E-01	No	1.10E-00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	75-25-2	BROMOFORM	ug/m3	0.9	ND	1.70E-00	No	1.70E-01	No	1.70E+02	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	106-14-5	CARBON TETRIFLUORIDE	ug/m3	0.9	0.45	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	56-23-5	1,2-DIBROMO-1,2-TRICHLORIDE	ug/m3	0.9	0.47	ND	1.20E-01	EXCEEDED	1.20E-00	No	1.30E-01	No	NA	NA	NA	NA	NA	NA
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	105-93-7	CHLOROBENZENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	5.10E-01	No	5.10E+01	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	124-48-1	CHLORODISOBUTYLMETHANE	ug/m3	0.9	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	75-00-3	CHLORODETHANE	ug/m3	0.9	ND	2.00E-02	No	2.00E-01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	67-65-5	CHLOROFORM	ug/m3	0.9	0.33	J	NA	NA	NA	NA	NA	NA	NA	8.30E-01	No	8.30E+00	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	74-87-2	CHLOROMETHANE	ug/m3	0.9	0.73	J	NA	NA	NA	NA	NA	NA	NA	9.50E-00	No	9.50E+01	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	3.60E-02	No	3.60E+01	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	1006-14-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+01	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-02	No	6.20E+03	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	75-00-0	CYCLOCRODIOFLUOROMETHANE	ug/m3	0.9	4.7	ND	NA	NA	NA	NA	NA	NA	NA	1.80E-01	No	1.80E+02	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	56-23-5	DIMETHYLCARBONATE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	1.00E-01	No	1.00E+01	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	64-17-5	ETHANOL	ug/m3	0.9	120	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	100-41-4	ETHYL BENZENE	ug/m3	0.9	1.7	ND	NA	NA	NA	NA	NA	NA	NA	1.10E-02	No	1.10E+03	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.9	ND	8.50E-02	No	8.50E-01	No	8.50E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	98-82-3	ISOPROPYL BENZENE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No	4.00E+02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.9	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No		
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.9	ND	2.00E-00	No	2.00E-01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.9	0.33	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	NA	NA
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	91-20-2	NAPHTHALENE	ug/m3	0.9	0.41	ND	NA	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEEDED	3.10E+00	No	
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.9	0.29	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-JA-12	Q1-DUP1-032308	FD	TO-15	142-82																	

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cap #	Parameter Name	Report Units	Reporting Limit	Detectable Result	Validation Quality	IA-1D-6-Target Risk Exceed?	IA-1D-5-Target Risk Exceed?	IA-1D-5-Target Risk Exceed?	IA-1D-4-Target Risk Exceed?	IA-1D-4-Target Risk Exceed?	IA-1D-4-Target Risk Exceed?	IA-1D-4-Target Risk Exceed?	IA-HQ # > 1	IA-HQ # > 1	IA-HQ = 1	IA-HQ < 1	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	100-42-5	STYRENE	ug/m ³	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.9	0.3	J	3.0E-01	NA	NA	NA	NA	NA	NA	9.00E-01	No	9.00E-01	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	127-18-4	TETRACHLORODIFLUOROMETHANE	ug/m ³	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	9.00E-02	No	9.00E-01	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	100-85-5	TOLEUNE	ug/m ³	0.9	2.7	ND	NA	4.00E+01	No	4.00E+02	No							
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	156-80-5	TRANS-1,2-DICHLOROPROPENE	ug/m ³	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+02	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-69-1	TRICHLOROFLUOROMETHANE	ug/m ³	0.9	2.4	ND	NA	2.10E+01	No	2.10E+02	No							
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-05-4	VINYL ACETATE	ug/m ³	0.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+00	No	2.10E+02	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	75-01-1	VINYL CHLORIDE	ug/m ³	0.9	ND	1.10E-01	ND	1.10E+00	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	XYLENES13-14	XYLEMES, M & P	ug/m ³	1.8	2.5	ND	NA	1.10E+01	No	1.10E+02	No							
Q1-IA-12	Q1-DUP1-032308	FD	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	0.9	3.7	ND	NA	1.10E+01	No	1.10E+02	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	11-1-1	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	78-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.78	ND	3.30E-02	ND	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	78-00-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.78	ND	1.20E-01	ND	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	76-13-1	1,1,2,2-TETRACHLOROFLUOROETHANE	ug/m ³	0.78	0.55	J	NA	NA	3.10E+03	No	3.10E+04	No						
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-35-2	1,1-DICHLOROETHENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	85-63-1	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.78	5.1	ND	NA	6.20E-01	EXCEED	6.20E+00	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPROPANE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.80E+00	No	2.80E+00	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.78	ND	3.40E-03	ND	3.40E-02	No	3.40E+01	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	95-80-6	1,2-DICHLOROBENZENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-42-6	1,2-DICHLOROFLUOROETHANE	ug/m ³	0.78	ND	7.40E-02	ND	7.40E+01	No	7.40E+00	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	76-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.78	ND	9.90E-02	ND	9.90E+01	No	9.90E+00	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.70E-01	EXCEED	6.20E+00	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.78	2.5	ND	NA	NA	5.10E+02	No	5.10E+03	No						
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.78	ND	6.10E-02	ND	6.10E+01	No	6.10E+00	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.78	ND	3.10E-01	ND	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+01	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.78	2.5	ND	NA	5.10E+02	No	5.10E+03	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	67-63-0	1,2-EPOXYBUTANE	ug/m ³	0.78	5.8	ND	NA	NA	NA	NA	NA							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.78	1.5	ND	NA	3.10E+02	No	3.10E+03	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	141-78-5	ACETIC ACID, ETHYL ESTER	ug/m ³	0.78	2.5	ND	NA	7.30E-01	No	7.30E+02	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	87-64-1	ACETONE	ug/m ³	10	ND	NA	NA	NA	NA	NA	NA	NA	NA	3.20E+02	No	3.20E+03	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.78	0.18	J	NA	6.20E+01	No	6.20E+01	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.83	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.78	ND	1.00E-00	ND	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.78	0.38	J	NA	NA	NA	NA	NA							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-43-2	BENZENE	ug/m ³	0.16	20	ND	NA	2.50E-01	EXCEED	2.50E+01	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.78	ND	1.70E-01	ND	1.70E+00	No	1.70E+01	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	74-63-9	BROMOMETANE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.78	0.35	ND	NA	7.30E+01	No	7.30E+02	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	0.78	0.41	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	108-69-7	CHLOROBENZENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.78	ND	6.00E-02	ND	6.00E-01	No	6.00E+00	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-00-4	CHLOROETHANE	ug/m ³	0.78	ND	2.00E-00	ND	2.00E-01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	67-66-2	CHLOROFORM	ug/m ³	0.78	ND	6.30E-02	ND	6.30E-03	No	6.30E+00	No	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	74-87-2	CHLORMETHANE	ug/m ³	0.78	0.75	J	NA	9.50E+00	No	9.50E+01	No							
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	106-42-0	CHLOROPHENYLETHENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	3.00E+00	No	3.00E+01	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	126-12-1	CHLOROPROPENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.78	1.1	NA	NA	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	
Q1-IA-21	Q1-IA-21-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.78</td														

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Spec ID	Spec Cat #	Parameter Name	Report Unit	Reporting Limit	Detected Results	Validation Qualifier	IA-10-Tariff Risk Exceed?		IA-10-B-Tariff Risk Exceed?		IA-10-S-Tariff Risk Exceed?		IA-10-A-Tariff Risk Exceed?		IA-10-D-Tariff Risk Exceed?	
											IA-10-Tariff Risk	Exceeded?	IA-10-B-Tariff Risk	Exceeded?	IA-10-S-Tariff Risk	Exceeded?	IA-10-A-Tariff Risk	Exceeded?	IA-10-D-Tariff Risk	Exceeded?
Q1-A-21	Q1-A-21-032308	REG	TO-15	1634-04	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.78	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	75-02	METHYLENE CHLORIDE	ug/m ³	0.78	0.26	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	91-20-3	N-PHENYLPHENALENE	ug/m ³	0.16	11	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED
Q1-A-21	Q1-A-21-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.78	0.69	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.78	1.3	-	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	111-84-2	N-PENTANE	ug/m ³	0.78	0.67	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	119-13-9	N-DODECANE	ug/m ³	0.78	0.50	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.78	0.68	J	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	95-47-4	O-XYLYLENE	ug/m ³	0.78	12	-	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.78	18	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-A-21	Q1-A-21-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.78	ND	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA	NA	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	109-58-9	TRIHYDROFURAN	ug/m ³	0.78	0.37	J	NA	NA	NA	NA	NA	NA	NA	NA	9.90E-02	EXCEED	9.90E-01
Q1-A-21	Q1-A-21-032308	REG	TO-15	108-68-2	TOLUENE	ug/m ³	0.78	8.2	-	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	158-80-5	TRANS-2,4-DICHLOROETHENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+00
Q1-A-21	Q1-A-21-032308	REG	TO-15	106-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03
Q1-A-21	Q1-A-21-032308	REG	TO-15	75-69-2	TRICHLOROETHENE	ug/m ³	0.78	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	7.30E-01	No	7.30E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	75-69-4	TRICHLOROFORM	ug/m ³	0.78	1.1	-	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	0.78	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.78	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	1.10E+01	No	NA
Q1-A-21	Q1-A-21-032308	REG	TO-15	130-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.78	34	-	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02
Q1-A-21	Q1-A-21-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03
Q1-A-21	Q1-A-22-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.59	ND	3.00E-02	No	3.00E-01	No	3.00E+00	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROFLUOROETHANE	ug/m ³	0.59	0.6	-	NA	NA	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04
Q1-A-22	Q1-A-22-032308	REG	TO-15	76-13-2	1,1,2-TRICHLOROETHANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	
Q1-A-22	Q1-A-22-032308	REG	TO-15	75-54-1	1,1-DICHLOROBUTANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-A-22	Q1-A-22-032308	REG	TO-15	120-43-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	3.70E+00	No	NA	
Q1-A-22	Q1-A-22-032308	REG	TO-15	95-53-4	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.59	0.44	J	NA	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00
Q1-A-22	Q1-A-22-032308	REG	TO-15	98-12-8	1,2-OBIS(2-METHYL)CHLOROPROPANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	
Q1-A-22	Q1-A-22-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.59	ND	3.40E-03	No	3.40E-02	No	3.40E+01	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	
Q1-A-22	Q1-A-22-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.59	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	78-7-5	1,2-DICHLOROPROPANE	ug/m ³	0.59	ND	9.00E-02	No	9.00E-01	No	9.00E+00	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.59	0.18	J	NA	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00
Q1-A-22	Q1-A-22-032308	REG	TO-15	108-7-5	1,2-DIMETHYLBENZENE	ug/m ³	0.59	0.17	J	NA	NA	NA	NA	NA	NA	NA	NA	3.10E-01	No	3.10E+00
Q1-A-22	Q1-A-22-032308	REG	TO-15	108-59-3	1,2-DIBUTYLBENZENE	ug/m ³	0.59	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	545-73-1	1,2-DICHLOROBENZENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.10E-01	No	1.10E+01	
Q1-A-22	Q1-A-22-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.59	ND	3.10E-01	No	3.10E-00	No	3.10E+01	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	123-31-1	1,4-DIOXANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+01	
Q1-A-22	Q1-A-22-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.59	0.18	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1.2	3	-	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03
Q1-A-22	Q1-A-22-032308	REG	TO-15	581-76-8	2-HEXANONE	ug/m ³	0.59	0.24	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	1.2	12	-	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.59	0.17	J	NA	NA	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03
Q1-A-22	Q1-A-22-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.59	4.1	-	NA	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02
Q1-A-22	Q1-A-22-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	13	ND	NA	NA	NA	NA	NA	NA	NA	NA	3.00E-03	No	3.00E+00	
Q1-A-22	Q1-A-22-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.59	0.16	J	NA	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00
Q1-A-22	Q1-A-22-032308	REG	TO-15	52-52-5	CARBON DISULFIDE	ug/m ³	0.33	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.10E-02	No	2.10E+02	
Q1-A-22	Q1-A-22-032308	REG	TO-15	107-03-8	CHLORODICHLOROMETHANE	ug/m ³	0.59	0.97	NA	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	
Q1-A-22	Q1-A-22-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.59	0.24	J	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+02
Q1-A-22	Q1-A-22-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.59	0.79	ND	NA	NA	NA	NA	NA	NA	NA	2.50E-01	EXCEED	2.50E+00	
Q1-A-22	Q1-A-22-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	2.50E+01	No	2.50E+00	
Q1-A-22	Q1-A-22-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.59	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	1.10E+01	No	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.59	ND	1.70E-01	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	5.00E-01	No	5.00E+00
Q1-A-22	Q1-A-22-032308	REG	TO-15	75-52-0	BROMOTHEANE	ug/m ³	0.59	0.16	J	NA	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02
Q1-A-22	Q1-A-22-032308	REG	TO-15	52-52-5	CHLORODICHLOROMETHANE	ug/m ³	0.59	0.43	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	108-05-7	CHLOROBENZENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	5.10E-01	No	5.10E+01	
Q1-A-22	Q1-A-22-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.59	ND	8.00E-01	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA
Q1-A-22	Q1-A-22-032308	REG	TO-15	75-03-3	CHLOROFORM	ug/m ³	0.59	ND	2.00E-01	No</td										

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

[Location ID]	[Field Sample ID]	[Sample Purpose]	[Analytical Method]	[E-Cas #]	[Parameter Name]	[Reported Units]	[Reporting Units]	[Detected Result]	[Validation Qualifiers]	[IA-10-6 Target Risk Exceed?]	[IA-10-6 Target Risk Exceed?]	[IA-10-5 Target Risk Exceed?]	[IA-10-4 Target Risk Exceed?]	[IA-10-3 Target Risk Exceed?]	[IA-10-2 Target Risk Exceed?]	[IA-10-1 Target Risk Exceed?]	[IA-10-0 Target Risk Exceed?]		
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.59	0.67	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	156-59-2	1,1-DICHLOROETHENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E+01	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	6.20E-02	No	6.20E+03	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-71-2	1,1,1,2-TETRAFLUOROMETHANE	ug/m ³	0.59	2.2	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	64-17-5	ETHANONE	ug/m ³	0.59	1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.59	0.81	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	87-69-3	HEXAChlorOBUTADIENE	ug/m ³	0.59	ND	8.60E-02	No	8.60E-01	No	8.60E+00	NA	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	98-82-5	ISOPROPYLBENZENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	80-62-0	METHYL METHACRYLATE	ug/m ³	0.59	0.73	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.59	0.24	J	2.00E+00	No	2.00E+01	No	2.00E+02	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-08-2	METHYLENE CHLORIDE	ug/m ³	0.59	0.26	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.12	0.55	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.59	0.16	J	NA	NA								
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.59	0.36	J	NA	NA								
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	110-82-3	1,1-DIMETHYL-1-PENTANE	ug/m ³	0.59	0.56	J	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	111-84-3	1,1,1-TRIMETHYL-1-PENTANE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	111-65-9	1,1,1-TRICHLOROETHANE	ug/m ³	0.59	0.25	J	NA	NA								
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	103-65-1	1,1-PROPYLENEDIOL	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.59	0.64	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.59	0.67	J	NA	NA	NA	NA	NA	1.10E+01	No	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	100-49-5	STYRENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.59	0.17	J	3.20E-01	No	3.20E+00	No	3.20E+01	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.59	0.65	NA	NA	NA	NA	NA	NA	9.50E-02	EXCEED	9.50E-01	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	109-88-3	TOLUENE	ug/m ³	0.59	1.6	NA	NA	NA	NA	NA	NA	4.00E+00	No	4.00E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	156-59-2	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	10051-05-6	TRANS-1,2-DICHLOROPROPENE	ug/m ³	0.59	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.59	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m ³	0.59	1.2	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	105-05-4	VINYL ACETATE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	75-01-1	VINYL CHLORIDE	ug/m ³	0.59	ND	1.10E+01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	
Q1-IA-22	Q1-IA-22-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.59	3.04	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	71-55-2	1,1,1-TRICHLOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	134-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.75	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	103-00-5	1,1,1,2-TETRACHLOROETHANE	ug/m ³	0.75	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	76-13-1	1,1,2,2-TETRAFLUOROETHANE	ug/m ³	0.75	0.56	J	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-13-1	1,1-DICHLOROETHANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-35-4	1,1,1-DICHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	3.70E+00	No	6.20E+00	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.75	4.1	NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-12-2	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.75	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.75	ND	7.40E-02	No	7.40E+00	No	7.40E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	0.75	ND	9.90E-01	No	9.90E+00	No	9.90E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-44-3	1,2,2,2-TETRAFLUOROETHANE	ug/m ³	0.75	1.0	NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-61-3	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.75	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-69-0	1,2-BUTADIENE	ug/m ³	0.75	ND	1.10E+00	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	141-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	3.10E+01	No	3.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.75	ND	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	622-96-5	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.75	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	0.75	1.5	2.7	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.75	0.23	J	NA	NA								
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.75	3	J	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	67-63-2	2-PROPANOL	ug/m ³	0.75	3.4	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	3.30E+03	No	3.30E+03	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.75	0.71	ND	NA	NA	NA	NA	NA	2.10E-03	No	2.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA						

ATTACHMENT E-2a
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115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Car #	Parameter Name	Report Units	Reporting Limit	Deduced Results	Validation Qualifier	A1-04 Target Risk Exceed?	A1-05 Target Risk Exceed?	A1-06 Target Risk Exceed?	A1-07 Target Risk Exceed?	A1-08 Target Risk Exceed?	A1-09 Target Risk Exceed?	A1-10 Target Risk Exceed?	A1-11 HO = 0.1 Exceed?	A1-12 HO = 1 Exceed?	A1-13 HO = 10 Exceed?	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.15	19		2.50E-01	EXCEED	2.50E+00	EXCEED	2.50E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-27-1	BROMODICHLOROMETHANE	ug/m ³	0.75	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.75	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.75	0.16	J	ND	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	200-00-0	CARBON TETRACHLORIDE	ug/m ³	0.75	0.44	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	124-49-1	CHLORODICROMETHANE	ug/m ³	0.75	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.75	ND	2.00E-00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	67-63-3	CHLOROFORM	ug/m ³	0.75	ND	8.30E-02	No	8.30E-01	No	8.30E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	0.75	0.67	J	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	10061-01-6	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	63-83-7	CYCLOHEXANE	ug/m ³	0.75	0.94	ND	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	102-00-0	D,2-DICHLOROFUROMETHANE	ug/m ³	0.75	2.1	ND	NA	NA	NA	NA	NA	NA	1.00E+01	No	1.00E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	5889-77-5	D-LIMONENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	0.75	11	ND	NA	NA	NA	NA							
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m ³	0.75	15	ND	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	87-68-3	HEXA-CHLOROBUTADIENE	ug/m ³	0.75	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-82-8	ISOPROPYLBENZENE	ug/m ³	0.75	1.5	ND	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	163-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.75	0.24	J	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.75	0.26	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	91-20-4	NAPHTHALENE	ug/m ³	0.15	6.6	J	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	EXCEED	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-54-5	N-CHEM	ug/m ³	0.75	0.61	J	NA	NA	NA	NA							
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	116-84-2	N-HONANE	ug/m ³	0.75	0.31	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.75	0.65	J	NA	NA	NA	NA							
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	103-65-1	N-PROPYL BENZENE	ug/m ³	0.75	0.5	J	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.75	10	ND	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.75	16	J	NA	NA	NA	NA							
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	127-18-4	TETRA-CHLOROETHENE	ug/m ³	0.75	ND	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.75	0.55	J	NA	NA	NA	NA	NA	NA	9.80E-02	EXCEED	8.90E-01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	109-88-5	TOLEUENE	ug/m ³	0.75	7.4	ND	NA	NA	NA	NA	NA	NA	4.00E-02	EXCEED	4.00E-02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	159-00-5	TRI-CHLOROETHENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.75	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-68-4	TRICHLOROFUROMETHANE	ug/m ³	0.75	1.1	ND	NA	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	0.75	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	75-01-1	VINYL CHLORIDE	ug/m ³	0.75	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	XYLENES1313	XYLINES, M & P	ug/m ³	0.75	1.21	ND	NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	No	
Q1-IA-23	Q1-IA-23-032308	REG	TO-15	1330-20-7	XYLINES, TOTAL - sum of isomers	ug/m ³	0.75	31	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	79-34-5	1,1,1-TRICHLOROETHANE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	100-42-5	1,1,2,2-TETRA-CHLOROETHANE	ug/m ³	0.61	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	76-13-1	1,1,2-TRICHLOROTRI-FLUOROETHANE	ug/m ³	0.61	0.55	J	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	3.70E+01	No	3.70E+00	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	85-63-6	1,2,4-TRIMETHYL-BENZENE	ug/m ³	0.61	4.2	ND	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	96-12-6	1,2-DIBROMO-3-CHLOROPROpane	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.61	ND	3.40E-03	No	3.40E-01	No	3.40E+01	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	95-50-4	1,2-DICHLOROBENZENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.61	ND	7.40E-02	No	7.40E+01	No	7.40E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	78-87-5	1,2-DICHLOROPROpane	ug/m ³	0.61	ND	9.90E-02	No	9.90E+01	No	8.90E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	108-61-8	1,2,3-TRICHLOROBENZENE	ug/m ³	0.61	2	ND	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	106-09-0	1,3-BUTADIENE	ug/m ³	0.61	ND	6.10E-02	No	6.10E-01	No	6.10E-00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15	84-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+01	No		
Q1-IA-23	Q1-DUP-2-032308	FD	TO-15</																	

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location/ID	Sample/Sample ID	Sample Purpose	Analytical Method	Cat #	Parameter Name		Report Units	Reporting Limit	Detected Result	Validation Qualifier	IA-10-D Target R/H	IA-10-D Target Risk Exceed?	IA-10-D Target R/H	IA-10-D Target Risk Exceed?	IA-10-D Target R/H	IA-10-D Target Risk Exceed?	IA-10-D Target R/H	IA-10-D Target Risk Exceed?	IA-HQ-01	IA-HQ-01	IA-HQ-01	IA-HQ-01			
					Parameter Name	Parameter Name																			
Q1-A-23	G1-DUP-2-03208	FD	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	2.2	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+03	No	5.10E+03	No	5.10E+03		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.61	0.27	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	678-65-0	2-PROPANOL	ug/m ³	1.2	4.1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	3.10E+03		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	141-78-5	ACETIC ACID, P-PENTANONE	ug/m ³	0.61	0.49	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	7.30E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	67-64-1	ACETONE	ug/m ³	0.81	2.4	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	No	3.30E+03		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.61	0.18	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+01	No	6.20E+01		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	107-02-8	ACROLEIN	ug/m ³	0.39	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+03	No	2.10E+02	No	2.10E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.80E+03	No	2.80E+02	No	2.80E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.61	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.61	0.38	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	71-43-2	BENZENE	ug/m ³	0.12	18	2.50E+01	EXCEED	2.50E+00	EXCEED	2.50E+01	No	NA	NA	NA	NA	NA	4.00E+03	No	4.00E+02	No	4.00E+02	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-74-7	BROMODIMETHYLOMETHANE	ug/m ³	0.61	ND	1.10E+01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	106-90-5	BROMOETHANE	ug/m ³	0.61	0.21	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.00E+01	No	5.00E+00	No	5.00E+00		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	74-83-5	BROMOETHANE	ug/m ³	0.61	0.12	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	7.30E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.28	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+01	No	5.10E+01		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	56-33-5	CARBON TETRACHLORIDE	ug/m ³	0.61	0.44	J	1.30E+01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	108-30-7	CHLOROBENZENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	5.10E+01	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	124-48-1	CHLORODIMETHYLOMETHANE	ug/m ³	0.61	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-03-3	CHLOROETHANE	ug/m ³	0.61	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	67-63-3	CHLOROPFORM	ug/m ³	0.61	0.3	J	8.00E-02	EXCEED	8.00E-01	No	8.00E-01	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	74-87-3	CHLORMETHANE	ug/m ³	0.61	0.74	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No	9.50E+01		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	156-59-2	CHIS-1,2-DICHLOROETHANE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.00E+00	No	3.00E+01	No	3.00E+01		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	106-00-5	CHIS-1,2-DICHLOROPROPENE	ug/m ³	0.81	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+00	No	4.00E+01	No	4.00E+01		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	114-62-2	CYCLOPENTANE	ug/m ³	0.61	0.97	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	6.20E+03		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-11-8	DICHLOROQUAT LUOROMETHANE	ug/m ³	0.61	3.1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No	1.80E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	5898-27-5	D-LIMONENE	ug/m ³	0.61	0.39	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	64-17-5	ETHANOL	ug/m ³	0.61	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	0.61	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	1.10E+03		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	87-8-3	HEXA(2,6)-DIBROMOBUTADIENE	ug/m ³	0.61	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	98-8-2	ISOPROPYLBENZENE	ug/m ³	0.61	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	4.00E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	80-6-2	METHYL METHACRYLATE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	7.30E+02		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.61	0.28	J	2.00E+00	No	2.00E+01	No	4.00E+00	No	4.00E+01	No	NA	NA	3.00E+01	EXCEED	3.00E+00	EXCEED	3.00E+00	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-82-9	METHYLENE CHLORIDE	ug/m ³	0.61	0.26	J	4.00E+00	No	4.00E+01	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	112-20-4	METHYLENE DINITROBENZENE	ug/m ³	0.61	0.16	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	143-82-5	N-HEPTANE	ug/m ³	0.61	0.67	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	2.10E+02	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	110-54-3	N-HEXANE	ug/m ³	0.61	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	111-84-2	NONANE	ug/m ³	0.61	0.34	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		
Q1-A-23	G1-DUP-2-03208	FD	TO-15	111-65-9	OCTANE	ug/m ³	0.61	0.65	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.61	0.68	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	1.50E+02	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	95-47-6	OXYLENE	ug/m ³	0.61	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	1.10E+02	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	115-07-1	PROPYLENE	ug/m ³	0.61	20	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+03	No	1.00E+03	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.61	ND	3.20E+01	No	3.20E+00	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	72-20-2	TETRAFLUOROPRUFAN	ug/m ³	0.61	0.46	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.00E-02	EXCEED	8.00E-01	No	8.00E+00	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-68-2	TRI-CHLOROETHENE	ug/m ³	0.61	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	4.00E+02	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	155-80-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+01	No	7.30E+01	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	No	4.00E-01	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.61	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-69-4	VINYL ACETATE	ug/m ³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-23	G1-DUP-2-03208	FD	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.61	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-A-23	G1-DUP-2-03208	FD	TO-15	130-32-0	XYLENES, M & P	ug/m ³	0.61	1.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	1.10E+02	
Q1-A-24	G1-DUP-2-03208	REG	TO-15	103-55-8	XYLENES, TOTAL - sum of isomers	ug/m ³	0.61	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	1.10E+02		
Q1-A-24	G1-DUP-2-03208	REG	TO-15	79-02-5	1,1,1-TRICHLOROETHANE	ug/m ³	0.61	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-24	G1-DUP-2-03208	REG	TO-15	76-13-1	1,1,2-TRICHLOROETHYL LUOROETHANE	ug/m ³	0.61</td																		

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Initial Sample ID	Sampling Purpose	Analytical Method	Case #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	IA-10-0 Target Risk Exceed?										
O1-A-23	O1-UFP2-032308	FD	TO-15	78-63-3	2-BUTANONE (MEK)	ug/m³	2.2	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	
O1-A-23	O1-UFP2-032308	FD	TO-15	591-76-6	2-HEXANONE	ug/m³	0.61	0.27	J	NA										
O1-A-23	O1-UFP2-032308	FD	TO-15	67-63-0	2-PROPANONE	ug/m³	1.2	4.1	ND	NA										
O1-A-23	O1-UFP2-032308	FD	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m³	0.61	4.9	J	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	
O1-A-23	O1-UFP2-032308	FD	TO-15	78-74-2	4-METHYLACID, ETHYLESTER	ug/m³	0.61	2.4	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
O1-A-23	O1-UFP2-032308	FD	TO-15	67-64-1	ACETONIC ACID	ug/m³	0.61	7.3	ND	NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	No	
O1-A-23	O1-UFP2-032308	FD	TO-15	75-63-6	ACETONITRILE	ug/m³	0.61	0.16	J	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	
O1-A-23	O1-UFP2-032308	FD	TO-15	107-07-8	ACROLEIN	ug/m³	0.38	ND	NA	NA	NA	NA	NA	NA	2.10E-03	-	2.10E-02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	107-05-1	ALLYL CHLORIDE	ug/m³	0.61	ND	1.00E+00	NA	1.00E+01	ND	1.00E+02	No	NA	NA	NA	NA	NA	
O1-A-23	O1-UFP2-032308	FD	TO-15	71-43-2	BENZENE	ug/m³	0.12	18	ND	2.50E+01	EXCEED	2.50E+00	EXCEED	2.50E+01	No	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m³	0.61	ND	1.10E+01	NA	1.10E+00	ND	1.10E+01	No	NA	NA	NA	NA	NA	
O1-A-23	O1-UFP2-032308	FD	TO-15	107-05-5	BROMOETHANE	ug/m³	0.61	ND	1.70E+00	ND	1.70E+01	ND	1.70E+02	No	NA	NA	NA	NA	NA	
O1-A-23	O1-UFP2-032308	FD	TO-15	74-83-9	BROMOMETHANE	ug/m³	0.61	0.12	J	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	
O1-A-23	O1-UFP2-032308	FD	TO-15	75-15-2	CARBON DISULFIDE	ug/m³	0.38	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m³	0.61	0.44	J	1.30E+01	EXCEED	1.30E+00	ND	1.30E+01	No	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	108-30-7	CHLOROBENZENE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m³	0.61	ND	8.00E-02	NA	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	
O1-A-23	O1-UFP2-032308	FD	TO-15	75-00-3	CHLOROETHANE	ug/m³	0.61	ND	2.00E+00	NA	2.00E+02	No	2.00E+02	No	NA	NA	NA	NA	NA	
O1-A-23	O1-UFP2-032308	FD	TO-15	67-63-3	CHLOROFORM	ug/m³	0.61	0.2	J	3.90E-02	EXCEED	8.30E-01	No	8.30E+00	No	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	74-83-7	CHLOROMETHANE	ug/m³	0.61	0.74	ND	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	158-59-2	CIS-1,2-DICHLOROETHENE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	100-44-7	CIS-1,2-DICHLOROPROPENE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	110-35-7	CYCLOHEXANE	ug/m³	0.61	0.97	ND	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	75-71-4	DICHLORODIFLUOROMETHANE	ug/m³	0.61	3.1	ND	NA	NA	NA	NA	NA	1.90E+01	No	1.90E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	5909-27-5	DIMONOCANE	ug/m³	0.61	0.39	J	NA										
O1-A-23	O1-UFP2-032308	FD	TO-15	66-17-5	ETHANOL	ug/m³	6.1	12	ND	NA										
O1-A-23	O1-UFP2-032308	FD	TO-15	100-61-4	ETHYLBENZENE	ug/m³	0.61	14	ND	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	87-63-3	HEXAChLOROBUTA DIENE	ug/m³	0.61	ND	8.60E-02	NA	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	NA	
O1-A-23	O1-UFP2-032308	FD	TO-15	98-82-2	ISOPROPYL BENZENE	ug/m³	0.61	1.4	ND	NA	NA	NA	NA	NA	4.00E-01	No	4.00E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	80-62-8	METHYL METHACRYLATE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	108-04-4	METHYL TERPENYL ETHER (MTBE)	ug/m³	0.61	0.28	ND	2.00E+00	NA	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	75-71-3	METHYL VINYL CHLORIDE	ug/m³	0.61	0.05	J	4.00E+00	ND	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	81-03-3	METHYLcHALINE	ug/m³	0.61	0.12	J	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	EXCEED	3.10E+00	EXCEED
O1-A-23	O1-UFP2-032308	FD	TO-15	123-26-4	N-BUTYL ACETATE	ug/m³	0.61	0.15	J	NA	NA									
O1-A-23	O1-UFP2-032308	FD	TO-15	142-52-5	N-HEPTANE	ug/m³	0.61	0.67	ND	NA	NA									
O1-A-23	O1-UFP2-032308	FD	TO-15	110-54-3	N-HEXANE	ug/m³	0.61	1.2	ND	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	111-84-2	N-NOuANE	ug/m³	0.61	0.34	J	NA	NA									
O1-A-23	O1-UFP2-032308	FD	TO-15	111-65-9	N-OCTANE	ug/m³	0.61	0.68	ND	NA	NA									
O1-A-23	O1-UFP2-032308	FD	TO-15	103-65-1	N-PROPYLBENZENE	ug/m³	0.61	0.6	J	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	95-47-6	O-XYLENE	ug/m³	0.61	10	ND	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	115-07-1	PYROlyPENE	ug/m³	0.61	20	J	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	100-24-2	STYRENE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	120-60-0	TETRAChLORoETHENE	ug/m³	0.61	0.05	ND	3.20E+01	NA	3.20E+00	NA	3.20E+01	No	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	169-89-4	TETRAChLORoFURAN	ug/m³	0.61	0.46	J	NA	NA	NA	NA	NA	9.90E-02	EXCEED	9.90E-01	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	108-62-3	TOLEUe	ug/m³	0.61	7.2	ND	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	156-80-5	TRANS-1,2-DICHLORoETHENE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	10961-02-6	TRANS-1,3-DICHLORoPROPENE	ug/m³	0.61	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	79-01-6	Trichloroethene	ug/m³	0.61	ND	5.00E-02	NA	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	75-69-4	Trichlorofluoromethane	ug/m³	0.61	1.2	ND	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	108-05-4	VINYL ACETATE	ug/m³	0.61	6.1	ND	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No		
O1-A-23	O1-UFP2-032308	FD	TO-15	75-01-4	VINYL CHLORIDE	ug/m³	0.61	ND	1.10E-01	NA	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA
O1-A-23	O1-UFP2-032308	FD	TO-15	1210-00-1	Xylenes, total sum of isomers	ug/m³	0.61	30	ND	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	No		
O1-A-24	O1-UFP2-032308	REG	TO-15	71-65-6	1,1,1-TRICHLORoETHANE	ug/m³	0.69	ND	NA	NA	NA	NA	NA	NA	1.05E-01	EXCEED	1.05E-02	No		
O1-A-24	O1-UFP2-032308	REG	TO-15	78-34-5	1,1,2-TETRACHLORoETHANE	ug/m³	0.69	ND	3.30E-02	NA	3.30E+01	No	3.30E+00	No	NA	NA	NA	NA	NA	NA
O1-A-24	O1-UFP2-032308	REG	TO-15	79-00-5	1,1,2-TRICHLORoETHANE	ug/m³	0.69	ND	1.20E-01	NA	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	NA
O1-A-24	O1-UFP2-032308	REG	TO-15	76-13-1	1,1,2-TRICHLORoTRIFLUORoETHANE	ug/m³	0.69	0.53	J	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	No		
O1-A-24	O1-UFP2-032308	REG	TO-15	75-34-3	1,1-DICHLORoETHANE	ug/m³	0.69	ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No		
O1-A-24	O1-UFP2-032308	REG	TO-15	75-35-4	1,1-DICHLORoETHENE	ug/m³	0.69	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No		
O1-A-24	O1-UFP2-032308	REG	TO-15	120-82-1	1,2,4-TRICHLORoBENZENE	ug/m³	0.69	ND	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No		
O1-A-24	O1-UFP2-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m³	0.69	2.3	ND	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00			

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location	Sample ID	Sample Purpose	Analytical Method	Case #	Parameter Name	Reported Units	Reporting Limit	Detected Result	Validation Qualifier	IA-10-6 Target Risk Exceeded	IA-10-6 Target Risk Exceeded	IA-10-5 Target Risk Exceeded	IA-10-5 Target Risk Exceeded	IA-10-4 Target Risk Exceeded	IA-10-4 Target Risk Exceeded	IA-0-3 Target Risk Exceeded	IA-0-3 Target Risk Exceeded	IA-0-1 Target Risk Exceeded	IA-0-1 Target Risk Exceeded
O1-JA-24	O1-JA-24-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.69	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	1.50E+01	No	1.50E+02	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	95-50-1	1,2-ICHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	107-06-1	1,2-ICHLOROETHANE	ug/m ³	0.69	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	9.00E+00	No	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	78-67-5	1,2-ICHLOROPROpane	ug/m ³	0.69	ND	8.90E-02	No	9.30E-01	No	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	76-14-2	1,2-ICHLOROETRAFLUOROETHANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	106-93-8	1,2-ICHLOROBENZENE	ug/m ³	0.69	1.1	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	106-93-0	1,3-BUTADIENE	ug/m ³	0.69	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	541-73-1	1,3-ICHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	106-46-7	1,4-ICHLOROBENZENE	ug/m ³	0.69	ND	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	123-91-1	1,4-OXANE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	622-96-9	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.69	1.2	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	78-93-2	2-BUTANONE (MEK)	ug/m ³	1.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	0.69	0.14	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	67-43-0	2-PROPANOL	ug/m ³	1.4	3.6	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.69	0.36	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	141-78-0	ACETIC ACID, ETHYL ESTER	ug/m ³	0.69	2.6	ND	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	57-62-1	ACETIC ACID	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	7.20E-01	No	7.20E+00	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	57-62-2	ACETIC ANHYDRIDE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	1.30E+02	No	1.30E+03	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.69	0.47	ND	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	2.60E-03	No	2.60E-02	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.69	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	80-56-0	ALPHA-PINENE	ug/m ³	0.69	0.38	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.14	9.1	ND	2.50E-01	EXCEED	2.50E+00	EXCEED	2.50E+01	No	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	75-27-4	BROMOCHLOROMETHANE	ug/m ³	0.69	ND	1.10E-01	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.69	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	74-33-9	BROMOETHANE	ug/m ³	0.69	0.15	ND	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	74-33-0	CARBOXY DIACID	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	7.00E-01	No	7.00E+00	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	58-23-6	CARBON TETRACHLORIDE	ug/m ³	0.69	0.43	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	7.00E-01	No	7.00E+00	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.69	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	75-03-2	CHLOROETHANE	ug/m ³	0.69	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	67-63-3	CHLOROFORM	ug/m ³	0.69	ND	8.30E-02	No	8.30E+00	No	8.30E+01	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	74-67-3	CHLOROMETHANE	ug/m ³	0.69	0.73	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	108-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	116-92-7	CYCLOHEXANE	ug/m ³	0.69	0.59	J	NA	NA	NA	NA	NA	NA	6.20E-02	No	6.20E+00	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	142-32-0	DICHLOROFLUOROMETHANE	ug/m ³	0.69	2.1	ND	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	144-73-5	ETHANE	ug/m ³	0.69	0.55	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	100-11-4	ETHYLBENZENE	ug/m ³	0.69	7.1	NA	NA	NA	NA	NA	NA	NA	1.10E-02	No	1.10E-03	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	87-63-2	HEXAChLOROBUTADIENE	ug/m ³	0.69	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	98-52-8	ISOPROPYLBENZENE	ug/m ³	0.69	0.73	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No	4.00E-02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	7.32E-01	No	7.32E+00	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.69	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.69	0.25	J	4.00E+00	No	4.00E+02	No	NA	NA	NA	NA		
O1-JA-24	O1-JA-24-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.69	0.14	3.5	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	EXCEED
O1-JA-24	O1-JA-24-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	142-32-5	NEOPENTANE	ug/m ³	0.69	0.47	J	NA	NA	NA	NA	NA	NA	2.00E+01	No	2.00E+02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	143-80-6	NEOPENTYL	ug/m ³	0.69	5.2	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	111-42-2	NONAMINE	ug/m ³	0.69	0.29	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	111-85-0	NOCTANE	ug/m ³	0.69	0.46	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	103-55-1	N-PROPYLBENZENE	ug/m ³	0.69	0.43	J	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	95-7-6	O-XYLENE	ug/m ³	0.69	5.2	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.69	16	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
O1-JA-24	O1-JA-24-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.69	0.27	J	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m ³	0.69	ND	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA	
O1-JA-24	O1-JA-24-032308	REG	TO-15	109-99-9	TETRAHyDROFURAN	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	9.00E-02	No	8.90E-01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	108-88-3	TOluene	ug/m ³	0.69	4.2	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No	4.00E-02	No
O1-JA-24	O1-JA-24-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15	1061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.69	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
O1-JA-24	O1-JA-24-032308	REG	TO-15																

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location	Field Sample ID	Sampling Purpose	Analytical Method	Sample Date	Permittee Name	Reported Units	Reporting Limit	Determined Result	Validation Qualifier	IA-104 Target Risk Exceed?	IA-105 Target Risk Exceed?	IA-106 Target Risk Exceed?	IA-107 Target Risk Exceed?	IA-108 Target Risk Exceed?	IA-109 Target Risk Exceed?	IA-110 Target Risk Exceed?	IA-111 Target Risk Exceed?	IA-112 Target Risk Exceed?	IA-113 Target Risk Exceed?	IA-114 Target Risk Exceed?	
O1-A-24	O1-A-24-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	1.4	9.7	NA	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No	
O1-A-24	O1-A-24-032308	REG	TO-15	71-56-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	78-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.72	ND	3.30E-02	No	3.30E-01	ND	3.30E-00	ND	NA	NA	NA	NA	NA	NA	No
O1-A-25	O1-A-25-032308	REG	TO-15	78-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.72	ND	1.20E-01	No	1.20E+00	Na	1.20E+01	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	78-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	0.72	0.57	J	NA	NA	NA	NA	NA	NA	3.10E-03	No	3.10E+04	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	120-82-3	1,1-DICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.72	2.7	NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	106-93-1	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.72	ND	3.40E-03	Na	3.40E-01	Na	NA	NA	NA	1.50E+01	No	1.50E+02	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	0.72	ND	7.40E-02	No	7.40E-01	ND	7.40E+00	ND	NA	NA	NA	NA	NA	NA	No
O1-A-25	O1-A-25-032308	REG	TO-15	106-93-1	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.72	ND	9.50E-02	No	9.50E-01	Na	9.50E+00	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	78-74-5	1,2-DICHLOROPROPANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No
O1-A-25	O1-A-25-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.72	1.3	NA	NA	NA	NA	NA	NA	NA	6.10E-01	No	6.10E+00	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	105-99-0	1,3-BUTADIENE	ug/m ³	0.72	ND	3.10E-02	No	3.10E-01	Na	3.10E+00	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	541-73-1	1,1-DICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.72	ND	3.10E-01	No	3.10E+01	Na	3.10E+00	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	8.10E-02	No	8.10E-03	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	622-96-4	1,2-ETHYL-4-METHYL-BENZENE	ug/m ³	0.72	1.4	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	7.40E-01	No	7.40E+00	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	58-90-5	2-HEXYN-1-OL	ug/m ³	0.72	0.17	J	NA	No										
O1-A-25	O1-A-25-032308	REG	TO-15	74-83-0	2,2-DIMETHYLPANOL	ug/m ³	0.72	0.44	J	NA	No										
O1-A-25	O1-A-25-032308	REG	TO-15	108-10-1	4,4-ETHYL-2-PENTANONE	ug/m ³	0.72	0.43	J	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	0.72	3.7	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	3.30E-03	No	3.30E+00	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.72	0.26	J	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	75-05-8	ACROLEIN	ug/m ³	0.55	ND	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	107-02-8	ACRYLONITRILE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.72	ND	1.00E+00	No	1.00E+02	Na	No								
O1-A-25	O1-A-25-032308	REG	TO-15	108-05-0	ALPHAL-PINENE	ug/m ³	0.72	10	2.50E-01	EXCEED	2.50E+00	EXCEED	2.50E+01	NA	No						
O1-A-25	O1-A-25-032308	REG	TO-15	108-05-0	ALPHAL-PINENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	108-44-7	BENZENE, CHLOROMETHYL-	ug/m ³	0.72	ND	1.10E-01	No	1.10E+00	Na	1.10E+01	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.72	ND	1.70E+00	No	1.70E+01	Na	1.70E+02	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.72	ND	1.70E+00	No	1.70E+01	Na	1.70E+02	Na	No						
O1-A-25	O1-A-25-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.32	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	56-25-5	CARBON TETRACHLORIDE	ug/m ³	0.72	0.44	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	Na	NA	NA	NA	NA	NA	No
O1-A-25	O1-A-25-032308	REG	TO-15	108-30-7	CHLOROBENZENE	ug/m ³	0.72	0.17	J	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.72	ND	8.00E-02	No	8.00E-01	Na	8.00E+00	Na	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	75-03-3	CHLOROETHANE	ug/m ³	0.72	ND	2.00E+00	No	2.00E+01	Na	2.00E+02	Na	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	74-83-3	CHLOROFORM	ug/m ³	0.72	0.72	ND	NA	NA	NA	NA	NA	NA	8.50E-01	No	8.50E+01	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	1081-01-5	CIS-1,2-DICHLOROPROPENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	No		
O1-A-25	O1-A-25-032308	REG	TO-15	110-26-7	CYCLOHEXANE	ug/m ³	0.72	0.65	J	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	0.72	2.1	NA	NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	0.72	6.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m ³	0.72	8.4	NA	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.72	ND	8.60E-02	No	8.60E-01	Na	8.60E+00	Na	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	98-52-3	ISOPROPYL BENZENE	ug/m ³	0.72	0.54	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No	4.00E+02	No	No	
O1-A-25	O1-A-25-032308	REG	TO-15	98-52-3	ISOPROPYL BENZENE	ug/m ³	0.72	ND	1.00E-01	No	1.00E+00	Na	1.00E+01	Na	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.72	ND	2.00E+00	No	2.00E+01	Na	2.00E+02	Na	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	75-08-2	METHYLENE CHLORIDE	ug/m ³	0.72	0.28	J	4.00E+00	Na	4.00E+01	Na	NA	NA	3.10E-01	EXCEED	3.10E+00	EXCEED	No	
O1-A-25	O1-A-25-032308	REG	TO-15	81-20-3	NAPHTHALENE	ug/m ³	0.72	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	
O1-A-25	O1-A-25-032308	REG	TO-15	142-82-5	N-HEPANE	ug/m ³	0.72	0.46	J	NA	No										
O1-A-25	O1-A-25-032308	REG	TO-15	110-54-3																	

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Englewood, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Carb #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	IA104 Target Risk	IA104 Target Risk Exceed?	IA104 Target Risk	IA104 Target Risk Exceed?	IA104 Target Risk	IA104 Target Risk Exceed?	IA104 Target Risk	IA104 Target Risk Exceed?		
Q1-JA-25	Q1-JA-25-032305	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.72	13	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-25	Q1-JA-25-032305	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.72	ND	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.72	ND	3.20E-01	No	3.20E+00	Yes	3.20E+01	No	NA	NA	NA	NA	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	109-88-3	TOLUENE	ug/m ³	0.72	5	ND	NA	NA	NA	NA	NA	NA	9.90E-02	No	9.90E-01	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	10081-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	0.72	ND	5.00E-02	No	5.00E-01	No	NA	NA	NA	4.80E-02	No	4.80E-01	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	75-69-2	TRICHLOROFLUOROMETHANE	ug/m ³	0.72	1,1	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	7.2	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	120-23-0	VINYLCHLORIDE	ug/m ³	0.72	ND	1,1	ND	1,1	ND	1,1	ND	NA	NA	NA	NA	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	109-51-1	XYLENE ISOMERS N.P.	ug/m ³	0.72	12	ND	NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	
Q1-JA-25	Q1-JA-25-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.72	18.2	ND	NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	79-34-2	1,1,2-TETRACHLOROETHANE	ug/m ³	0.72	ND	3.30E-02	No	3.30E-01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	78-20-5	1,1,2-TRICHLOROETHANE	ug/m ³	0.72	ND	1.20E-01	No	1.20E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	0.72	0.53	J	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-34-1	1,1-DICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-35-1	1,1-DICHLOROETHENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	3.70E+00	No	3.70E+00	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	95-83-0	1,2,4-TRIMETHYLBENZENE	ug/m ³	0.72	0.32	J	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	106-42-0	1,2,4-TRIMETHYLPROPANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	106-53-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	0.72	ND	3.40E-03	No	3.40E-02	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	96-59-1	1,2-DICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	0.72	ND	7.40E-02	No	7.40E-01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	78-37-5	1,2-DICHLOROPROPANE	ug/m ³	0.72	ND	9.90E-02	No	9.90E+00	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	108-67-0	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	0.72	ND	6.10E-02	No	6.10E-01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E+00	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	106-47-0	1,4-DICHLOROETHANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	5.10E-02	No	5.10E+00	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	62-62-6	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.72	0.12	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1.4	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	581-76-6	2-HEXANONE	ug/m ³	0.72	0.18	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	57-63-0	2-PROPANOL	ug/m ³	1.4	2.3	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.72	0.18	J	NA	NA	NA	NA	NA	NA	3.10E-02	No	3.10E+03	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	141-78-1	ACETIC ACID, ETHYL ESTER	ug/m ³	0.72	3.7	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	7.4	ND	NA	NA	NA	NA	NA	NA	NA	3.30E-02	No	3.30E+03	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-05-4	ACRYONITRILE	ug/m ³	0.72	0.17	J	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+01
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	107-02-0	ACRYLIC ACID	ug/m ³	0.45	ND	NA	NA	NA	NA	NA	NA	NA	2.10E-02	No	2.10E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	107-02-0	ACRYLONITRILE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	167-55-1	ALLYL CHLORIDE	ug/m ³	0.72	ND	1.00E-00	No	1.00E-01	No	1.00E+02	No	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	0.72	0.18	J	NA	NA	NA	NA	NA	NA	NA	5.10E-02	No	5.10E+00
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.14	1.5	ND	NA	NA	NA	NA	NA	NA	2.50E-01	No	2.50E+01	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	0.72	0.72	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E+02
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-27-3	BROMODICHLOROMETHANE	ug/m ³	0.72	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.72	ND	1.70E+00	No	1.70E+01	No	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	0.72	0.15	J	NA	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	0.53	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	107-02-0	CARBON TETRACHLORIDE	ug/m ³	0.72	0.47	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	134-48-1	CHLORDIBROMOMETHANE	ug/m ³	0.72	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	5.10E-02	No	5.10E+01
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.72	ND	2.00E-00	No	2.00E-01	No	2.00E+02	No	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	67-66-3	CHLOROFORM	ug/m ³	0.72	0.53	J	6.30E-02	EXCEED	6.30E-01	No	6.30E+00	No	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	74-73-7	CHLORMETHANE	ug/m ³	0.72	0.7	J	NA	NA	NA	NA	NA	NA	NA	9.50E-02	No	9.50E+01
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	3.60E-00	No	3.60E+01	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E+01	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	110-32-7	CYCLOHEXANE	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-02	No	6.20E+03	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	75-71-8	DICHLOROFLUOROMETHANE	ug/m ³	0.72	3.3	ND	NA	NA	NA	NA	NA	NA	1.80E-01	No	1.80E+02	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.72	0.63	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	0.72	7.3	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-JA-26	Q1-JA-26-032308	REG	TO-1																

ATTACHMENT E-2a
Indoor Air Sampling Results Compared to Screening Levels - March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Location ID	Sample ID	Sampling Date	Method	Sample Type	Parameter Name	Initial Units	Reporting Units	Detected Result	Validation Qualifier	IA (C-9 Target Risk)	IA (C-9 Target Risk Exceeded?)									
O1-IA-26	O1-IA-26-032308	REG	TO-15	80-61-6	METHYL METHACRYLATE	ug/m ³	ug/m ³	0.72	ND	2.00E+00	No	2.00E+01	No	7.30E+01	No	7.30E+02	No	7.30E+02	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	ug/m ³	0.72	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	
O1-IA-26	O1-IA-26-032308	REG	TO-15	75-02-2	METHYLENE CHLORIDE	ug/m ³	ug/m ³	0.72	0.26	NA	NA	NA	NA	3.10E+01	No	3.10E+00	No	NA	NA	
O1-IA-26	O1-IA-26-032308	REG	TO-15	91-20-3	INAPHTHALENE	ug/m ³	ug/m ³	0.14	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-IA-26	O1-IA-26-032308	REG	TO-15	123-86-1	N-BUTYL ACETATE	ug/m ³	ug/m ³	0.72	0.15	J	NA									
O1-IA-26	O1-IA-26-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	ug/m ³	0.72	0.29	J	NA									
O1-IA-26	O1-IA-26-032308	REG	TO-15	110-84-3	N-HEXANE	ug/m ³	ug/m ³	0.72	0.3	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
O1-IA-26	O1-IA-26-032308	REG	TO-15	91-64-2	N-HONANE	ug/m ³	ug/m ³	0.72	0.2	J	NA	NA								
O1-IA-26	O1-IA-26-032308	REG	TO-15	111-96-9	N-OCTANE	ug/m ³	ug/m ³	0.72	0.17	J	NA	NA								
O1-IA-26	O1-IA-26-032308	REG	TO-15	103-51-1	N-PROPYL BENZENE	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	95-47-4	O-XYLELE	ug/m ³	ug/m ³	0.72	0.61	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
O1-IA-26	O1-IA-26-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	ug/m ³	0.72	1.9	J	NA	NA								
O1-IA-26	O1-IA-26-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	ug/m ³	0.72	0.15	J	3.20E+00	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA
O1-IA-26	O1-IA-26-032308	REG	TO-15	109-89-9	TETRAHYDROFURAN	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	9.90E-02	No	9.90E-01	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	108-85-2	TOLUENE	ug/m ³	ug/m ³	0.72	1.6	ND	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No
O1-IA-26	O1-IA-26-032308	REG	TO-15	156-65-6	TRANS-1,3-DICHLOROETHENE	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	79-01-5	TRICHLOROETHENE	ug/m ³	ug/m ³	0.72	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	
O1-IA-26	O1-IA-26-032308	REG	TO-15	75-66-4	TRICHLOROFLUOROMETHANE	ug/m ³	ug/m ³	0.72	1.6	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
O1-IA-26	O1-IA-26-032308	REG	TO-15	108-65-4	VINYL ACETATE	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
O1-IA-26	O1-IA-26-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	ug/m ³	0.72	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	
O1-IA-26	O1-IA-26-032308	REG	TO-15	XYLENES, M & P	XYLEMES, TOTAL - sum of isomers	ug/m ³	ug/m ³	0.72	1.91	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
O1-IA-27	O1-IA-27-032308	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m ³	ug/m ³	0.72	ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	71-58-8	1,1,1-TRICHLOROETHANE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m ³	ug/m ³	0.77	ND	3.50E-02	No	3.50E-01	No	3.50E+00	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	79-06-5	1,1,2-TRICHLOROETHANE	ug/m ³	ug/m ³	0.77	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	76-15-1	1,2,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	ug/m ³	0.77	0.57	J	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	95-65-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	ug/m ³	0.77	0.37	J	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	ug/m ³	0.77	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	107-00-2	1,2-DICHLOROETHANE	ug/m ³	ug/m ³	0.77	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	78-67-5	1,2-DICHLOROPROPANE	ug/m ³	ug/m ³	0.77	ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	76-16-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	ug/m ³	0.77	ND	6.10E-02	No	6.10E+00	No	6.10E+01	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	108-99-0	1,3-BUTADIENE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	ug/m ³	0.77	ND	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	106-49-7	1,4-DICHLOROBENZENE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	822-94-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	ug/m ³	0.77	0.16	J	NA									
O1-IA-27	O1-IA-27-032308	REG	TO-15	78-93-3	2-BUTANONE (MER)	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	591-76-6	2-HEXANONE	ug/m ³	ug/m ³	0.77	0.17	J	NA									
O1-IA-27	O1-IA-27-032308	REG	TO-15	67-63-0	2-PROPANONE	ug/m ³	ug/m ³	0.77	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	ug/m ³	0.77	0.24	J	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	ug/m ³	0.77	11	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	67-64-1	ACETONE	ug/m ³	ug/m ³	0.77	12	ND	NA	NA	NA	NA	NA	3.20E+02	No	3.20E+03	No	
O1-IA-27	O1-IA-27-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	ug/m ³	0.77	3.3	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No		
C1-IA-27	O1-IA-27-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	ug/m ³	0.88	ND	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	ug/m ³	0.77	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	
O1-IA-27	O1-IA-27-032308	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	ug/m ³	0.77	0.19	J	NA									
O1-IA-27	O1-IA-27-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	ug/m ³	0.15	1.7	ND	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No		
O1-IA-27	O1-IA-27-032308	REG	TO-15	100-44-7	BENZENE, (CHLORMETHYL)-	ug/m ³	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	4.00E-03	No	4			

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Initial Sample Date	Sample Purpose	Ambient Monitoring	Carb #	Chemical Name	Report Units	Reporting Limit	Detected Result	Validation Qualifier	IA-10-1 Target Risk Exceed?	IA-10-2 Target Risk Exceed?	IA-10-3 Target Risk Exceed?	IA-10-4 Target Risk Exceed?	IA-10-5 Target Risk Exceed?	IA-10-6 Target Risk Exceed?	IA-10-7 Target Risk Exceed?	IA-10-8 Target Risk Exceed?	IA-10-9 Target Risk Exceed?	IA-10-10 Target Risk Exceed?	IA-10-11 Target Risk Exceed?	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-25-2	BROMODICHLOROMETHANE	ug/m ³	0.77	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.77	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	74-33-2	BROMOMETHANE	ug/m ³	0.77	0.19	J	NA	NA	NA	NA	NA	NA	5.00E-01	NA	5.00E+00	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-15-4	CARBON DISULFIDE	ug/m ³	0.88	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	56-23-8	CARBON TETRACHLORIDE	ug/m ³	0.77	0.43	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.77	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.77	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	3.80E+01	No	3.80E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	57-65-3	CHLOROFORM	ug/m ³	0.77	0.5	J	6.30E-02	EXCEED	6.30E-01	No	6.30E+00	No	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	74-87-3	CHLORMETHANE	ug/m ³	0.77	0.73	J	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	1006-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	110-62-7	CYLOHEXANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-71-3	DICHLORODIFLUOROMETHANE	ug/m ³	0.77	3.4	NA	NA	NA	NA	NA	NA	NA	3.80E+01	No	3.80E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7.7	91	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	100-41-4	ETHYLENEDIENE	ug/m ³	0.77	0.85	NA	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m ³	0.77	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	38-83-3	ISOPROPYLBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	1634-04-4	METHYL TERPENTYL ETHER (MTBE)	ug/m ³	0.77	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m ³	0.77	0.76	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	91-20-2	NAPHTHALENE	ug/m ³	0.15	0.27	NA	NA	NA	NA	NA	NA	NA	3.10E+01	No	3.10E+00	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.77	0.29	J	NA	NA										
O1-JA-27	O1-JA-27-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.77	0.43	J	NA	NA										
O1-JA-27	O1-JA-27-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.77	0.46	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.77	0.37	J	NA	NA										
O1-JA-27	O1-JA-27-032308	REG	TO-15	111-65-9	N-OCTANE	ug/m ³	0.77	0.22	J	NA	NA										
O1-JA-27	O1-JA-27-032308	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.77	0.7	J	NA	NA	NA	NA	NA	NA	1.10E+03	No	1.10E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.77	2.2	J	NA	NA										
O1-JA-27	O1-JA-27-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	127-18-4	TETRAChLORoETHENE	ug/m ³	0.77	ND	3.20E+01	No	3.20E+01	No	3.20E+02	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	0.77	0.25	J	NA	9.90E-02	EXCEED	9.90E+01	No	No						
O1-JA-27	O1-JA-27-032308	REG	TO-15	108-88-3	TOLEUkE	ug/m ³	0.77	2.1	NA	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	10081-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	78-01-6	TRICHLORoETHENE	ug/m ³	0.77	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-69-4	TRICHLORoFLUORoMETHANE	ug/m ³	0.77	1.6	NA	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	No
O1-JA-27	O1-JA-27-032308	REG	TO-15	100-05-4	VINYL ACETATE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	No	
O1-JA-27	O1-JA-27-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.77	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	NA	
O1-JA-27	O1-JA-27-032308	REG	TO-15	101-56-3	XYLENES, M & P	ug/m ³	1.5	1.5	J	NA	1.10E+01	No	1.10E+02	No	No						
O1-JA-27	O1-JA-27-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.77	2.2	J	NA	1.10E+01	No	1.10E+02	No	No						
O1-JA-28	O1-JA-28-032308	REG	TO-15	71-56-4	1,1,1-TRICHLORoETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	No	
O1-JA-28	O1-JA-28-032308	REG	TO-15	79-34-5	1,1,2,2-ETRACHLORoETHANE	ug/m ³	0.77	ND	3.20E-02	No	3.20E-01	No	3.20E+00	No	NA	NA	NA	NA	NA	NA	
O1-JA-28	O1-JA-28-032308	REG	TO-15	79-00-5	1,1,2-TRICHLORoETHANE	ug/m ³	0.77	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	NA	
O1-JA-28	O1-JA-28-032308	REG	TO-15	76-13-1	1,1,2-TRICHLORoTRIFLUoroETHANE	ug/m ³	0.77	0.58	J	NA	3.10E+03	No	3.10E+04	No	No						
O1-JA-28	O1-JA-28-032308	REG	TO-15	75-54-4	1,1-CHLORoETHANE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	No	
O1-JA-28	O1-JA-28-032308	REG	TO-15	120-82-1	1,2-CHLORoBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	No	
O1-JA-28	O1-JA-28-032308	REG	TO-15	85-63-6	1,2,4-TRIMETHYL BENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No	No	
O1-JA-28	O1-JA-28-032308	REG	TO-15	96-12-8	1,2,5-TRIBromo-3-CHLORoPROPANE	ug/m ³	0.77	1.3	NA	NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No	No	No
O1-JA-28	O1-JA-28-032308	REG	TO-15	106-93-4	1,2-DIBROMoETHANE (EDB)	ug/m ³	0.77	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	2.50E-01	No	2.50E+00	No	No
O1-JA-28	O1-JA-28-032308	REG	TO-15	95-50-2	1,2-DICHLORoBENZENE	ug/m ³	0.77	ND	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	No	
O1-JA-28	O1-JA-28-032308	REG	TO-15	107-43-2	1,2-DICHLORoETHANE	ug/m ³	0.77	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	NA	NA	
O1-JA-28	O1-JA-28-032308	REG	TO-15	78-67-5	1,2-DICHLORoPROPANE	ug/m ³	0.77	ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	NA	NA	NA	
O1-JA-28	O1-JA-28-032308	REG	TO-15	76-14-2	1,2-DICHLORoTETRAFLUoroETHANE	ug/m ³	0.77														

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sampling Purpose	Analytical Method	Sample Case #	Parameter Name	Report Units	Reporting Limit	Detected Result	Validation Qualifiers	A10-4 Target Risk Exceed?	A10-5 Target Risk Exceed?	A10-6 Target Risk Exceed?	A10-7 Target Risk Exceed?	A10-8 Target Risk Exceed?	A10-9 Target Risk Exceed?	A10-10 Target Risk Exceed?	A10-11 Target Risk Exceed?	A10-12 Target Risk Exceed?	A10-13 Target Risk Exceed?	A10-14 Target Risk Exceed?	A10-15 Target Risk Exceed?	A10-16 Target Risk Exceed?	
Q1-A-28	Q1-A-28-032308	REG	TO-15	108-67-4	1,3,5-TRIMETHYLBENZENE	ug/m ³	0.7	0.65	J	NA	NA	NA	NA	NA	NA	No							
Q1-A-28	Q1-A-28-032308	REG	TO-15	108-09-0	1,3-BUTADIENE	ug/m ³	0.7	ND	8.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	NA	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m ³	0.7	0.15	J	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	No	NA	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	0.7	0.67	J	NA	NA	5.10E-02	No	5.10E+03	No	NA	NA						
Q1-A-28	Q1-A-28-032308	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	1.5	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No
Q1-A-28	Q1-A-28-032308	REG	TO-15	591-78-8	2-HEXANOIC	ug/m ³	0.7	0.14	J	NA	NA	NA	NA	NA	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	67-83-0	2-PROPANOL	ug/m ³	1.4	0.61	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m ³	0.7	0.91	NA	NA	NA	NA	NA	NA	NA	NA	3.10E-02	No	3.10E+03	No	NA	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	141-78-4	ACETIC ACID, ETHYL ESTER	ug/m ³	0.7	2.1	NA	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	NA	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	87-64-1	ACETONE	ug/m ³	8.7	ND	NA	NA	NA	NA	NA	NA	NA	3.30E-02	No	3.30E+03	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	0.7	0.18	J	NA	6.20E-00	No	6.20E+01	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	0.58	ND	NA	NA	NA	NA	NA	NA	NA	2.10E-03	No	2.10E-02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	0.7	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	40-56-8	ALPHA-PINENE	ug/m ³	0.7	0.28	J	NA	NA	NA	NA	NA	NA	No							
Q1-A-28	Q1-A-28-032308	REG	TO-15	71-43-2	BENZENE	ug/m ³	0.14	7	2.90E-01	EXCEED	2.50E-01	EXCEED	2.50E-01	EXCEED	No	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m ³	0.7	ND	1.10E-01	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	0.7	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	74-93-9	BROMOMETHANE	ug/m ³	0.7	0.15	J	NA	5.00E-01	No	5.00E+00	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	76-15-0	CARBON DISULFIDE	ug/m ³	0.3	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	56-35-5	CARBON TETRACHLORIDE	ug/m ³	0.7	0.42	J	1.30E-01	EXCEED	1.30E-00	No	1.30E+01	No	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	108-00-7	CHLOROBENZENE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	5.10E-00	No	5.10E+01	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	0.7	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	75-00-3	CHLOROETHANE	ug/m ³	0.7	ND	2.00E-00	No	2.00E-01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	67-63-3	CHLOROFORM	ug/m ³	0.7	ND	8.30E-02	No	8.30E-01	No	8.30E+00	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	74-87-3	CHLOROFORMATE	ug/m ³	0.7	0.71	NA	NA	NA	NA	NA	NA	NA	9.50E-00	No	9.50E+01	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	156-59-2	CHLORODIMETHANE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	10681-01-5	CIS-1,2-DICHLOROPROPENE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	110-52-7	CYCLOHEXANE	ug/m ³	0.7	0.42	J	NA	6.20E-02	No	6.20E+03	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	75-17-9	DICHLORODIFLUOROMETHANE	ug/m ³	0.7	2.3	NA	NA	NA	NA	NA	NA	NA	1.80E-01	No	1.80E+02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m ³	0.7	4.7	NA	NA	NA	NA	NA	NA	NA	1.10E-02	No	1.10E+03	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	87-63-3	HEXAChLOROBUTADIENE	ug/m ³	0.7	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m ³	0.7	0.51	J	NA	4.00E-01	No	4.00E+02	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	80-62-8	METHYL METHACRYLATE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	1834-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	0.7	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	75-02-2	METHYLENE CHLORIDE	ug/m ³	0.7	0.27	J	4.00E-00	No	4.00E+02	No	NA	NA	NA	NA	NA	NA	NA	NA	No	
Q1-A-28	Q1-A-28-032308	REG	TO-15	91-20-3	NAPHTHALENE	ug/m ³	0.14	1.6	NA	NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	1.00E-03	No	1.00E+03	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	142-82-5	N-HEPTANE	ug/m ³	0.7	0.44	J	NA	2.10E-01	No	2.10E+02	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	110-54-3	N-HEXANE	ug/m ³	0.7	0.58	J	NA	9.90E-02	No	9.90E-01	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	111-84-2	N-NONANE	ug/m ³	0.7	0.21	J	NA	4.00E-01	No	4.00E+02	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	111-55-9	N-OCTANE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	7.30E-01	No	7.30E+02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	103-05-1	N-PROPYLBENZENE	ug/m ³	0.7	0.22	J	NA	1.50E-01	No	1.50E+02	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	95-47-6	O-XYLENE	ug/m ³	0.7	3.4	NA	NA	NA	NA	NA	NA	NA	1.10E-01	No	1.10E+02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	0.7	7.6	J	NA	1.00E-02	No	1.00E+03	No	NA	NA							
Q1-A-28	Q1-A-28-032308	REG	TO-15	100-42-5	STYRENE	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	0.7	ND	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	9.90E-02	No	9.90E-01	No	NA	NA	
Q1-A-28	Q1-A-28-032308	REG	TO-15	109-59-9	TERAHYDROFURAN	ug/m ³	0.7	ND	NA	NA	NA	NA	NA	NA	NA	9.90E-01	No	9.90E+00	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	108-84-3	TOLUENE	ug/m ³	0.7	3.3	NA	NA	NA	NA	NA	NA	NA	4.00E-01	No	4.00E+02	No	NA	NA		
Q1-A-28	Q1-A-28-032308	REG	TO-15	156-05-9																			

ATTACHMENT E-2a
 Indoor Air Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Case #	Parameter Name	Report Units	Reporting Limit	Detected in Report	Validation Quality	IA-10-6 Target Risk Exceed?	IA-10-8 Target Risk Exceed?	IA-10-9 Target Risk Exceed?	IA-10-10 Target Risk Exceed?	IA-10-11 Target Risk Exceed?	IA-HQ-01	IA-HQ-02	IA-HQ-03	IA-HQ-04
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m ³	0.7	1.4	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	108-05-4	VINYL ACETATE	ug/m ³	7	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	0.7	ND	1.10E-01	No	1.10E+00	ND	1.10E+01	No	NA	NA	NA	NA
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	XYLENES1314	XYLENES, M & P	ug/m ³	1.4	6.9	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
Q1-IA-28	Q1-IA-28-032308	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m ³	0.7	10.3	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No

Notes:

ND = Not detected above laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA ≈ Not applicable

ATTACHMENT E-2b

Indoor Air Sampling Results Compared to Screening Levels - April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	IA 10-6 Target Risk	IA 10-6 Target Risk Exceed?	IA 10-5 Target Risk	IA 10-5 Target Risk Exceed?	IA 10-4 Target Risk	IA 10-4 Target Risk Exceed?	IA HQ = 0.1	IA HQ = 0.1 Exceed?	IA HQ = 1	IA HQ = 1 Exceed?	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.61	ND	NA	NA	No	NA	No	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.61	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.61	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.61	0.56	J	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.61	0.28	J	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.61	ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.61	ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.61	ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.17	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-99-0	1,3-BUTADIENE	ug/m3	0.61	ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-46-7	1,4-DICHLOROBENZENE	ug/m3	0.61	0.2	J	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	0.61	0.13	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	0.61	1.3		NA	NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.61	0.25	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	0.61	6.7		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.61	0.22	J	NA	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.61	4		NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	67-64-1	ACETONE	ug/m3	6.1	12		NA	NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	No
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.45	ND	NA	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.61	0.77		NA	NA	NA	NA	NA	NA	NA	2.10E-03	EXCEED	2.10E-02	EXCEED
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.61	ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.61	0.31	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	71-43-2	BENZENE	ug/m3	0.12	0.56		2.50E-01	EXCEED	2.50E+00	No	2.50E+01	No	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.61	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.61	ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.61	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.61	0.45	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.61	ND	NA	NA	NA</									

ATTACHMENT E-2b

Indoor Air Sampling Results Compared to Screening Levels - April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	IA 10-6 Target Risk Exceed?	IA 10-6 Target Risk	IA 10-5 Target Risk Exceed?	IA 10-5 Target Risk	IA 10-4 Target Risk Exceed?	IA 10-4 Target Risk	IA HQ=0.1	IA HQ=1	IA HQ=1 Exceed?	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.61	0.27	J	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.61		ND	NA	NA	NA	NA	NA	NA	9.90E-02	No	9.90E-01	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.61	2.1		NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.61		ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.61		ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.61		ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.61	1.5		NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	6.1		ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.61		ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	KYLENES131	XYLENES, M & P	ug/m3	0.61	0.75		NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-IA-12	Q1-IA-12-042708	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	0.61	1.03	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	1		ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	1		ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	1	0.57	J	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	95-63-4	1,2,4-TRIMETHYLBENZENE	ug/m3	1	0.26	J	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	1		ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	1		ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	1		ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	6.20E-01	No	6.20E+00	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	1		ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	1		ND	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	123-91-1	1,4-DIOXANE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	6.10E-02	No	6.10E-01	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1	1.5		NA	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	591-78-6	2-HEXANONE	ug/m3	1	0.27	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	67-63-4	2-PROPANOL	ug/m3	1	8.7		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	1	3.2		NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02
Q1-IA-12	Q1-DUP-042708	FD	TO-15	67-64-1	ACETONE	ug/m3	10	16		NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-05-8	ACETONITRILE	ug/m3	0.42		ND	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-02-8	ACROLEIN	ug/m3	1	1.4		NA	NA	NA	NA	NA	NA	2.10E-03	EXCEED	2.10E-02	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-13-1	ACRYLONITRILE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	1		ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	
Q1-IA-12	Q1-DUP-042708	FD	TO-15	80-56-8	ALPHA														

ATTACHMENT E-2b

Indoor Air Sampling Results Compared to Screening Levels - April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	IA 10-6 Target Risk	IA 10-6 Target Risk Exceed?	IA 10-5 Target Risk	IA 10-5 Target Risk Exceed?	IA 10-4 Target Risk	IA 10-4 Target Risk Exceed?	IA HQ=0.1	IA HQ=0.1 Exceed?	IA HQ=1	IA HQ=1 Exceed?
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	1	0.53	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.2	0.38		NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	1	0.25	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	142-82-5	N-HEPTANE	ug/m3	1	0.36	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	110-54-3	N-HEXANE	ug/m3	1	0.39	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	111-84-2	N-NONANE	ug/m3	1	0.28	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	111-65-9	N-OCTANE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	95-47-6	O-XYLENE	ug/m3	1	0.26	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	115-07-1	PROPYLENE	ug/m3	1	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	100-42-5	STYRENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	1	0.32	J	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	9.90E-02	No	9.90E-01	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-88-3	TOLUENE	ug/m3	1	2		NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	1		ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	1		ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	1	1.4		NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	108-05-4	VINYL ACETATE	ug/m3	10	1.3	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	1		ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA
Q1-IA-12	Q1-DUP-042708	FD	TO-15	KYLENES131	XYLENES, M & P	ug/m3	1	0.74	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
Q1-IA-12	Q1-DUP-042708	FD	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	1	1	J	NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.6		ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.6		ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.6	0.55	J	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	3.70E-01	No	3.70E+00	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	0.6	3		NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	96-12-4	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	2.80E-01	No	2.80E+00	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	0.6		ND	3.40E-03	No	3.40E-02	No	3.40E-01	No	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	0.6		ND	7.40E-02	No	7.40E-01	No	7.40E+00	No	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	0.6		ND	9.90E-02	No	9.90E-01	No	9.90E+00	No	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	0.15		ND	NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	0.6	1.4		NA	NA	NA	NA	NA	NA	6.20E-01	EXCEED	6.20E+00	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	0.6		ND	6.10E-02	No	6.10E-01	No	6.10E+00	No	NA	NA	NA	NA
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	0.6		ND	NA	NA	NA	NA	NA	NA	1.10E+00	No	1.10E+01	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	0.6	0.23	J	3.10E-01	No	3.10E+00	No	3.10E+01	No	NA</td			

ATTACHMENT E-2b

Indoor Air Sampling Results Compared to Screening Levels - April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Gas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	IA 10 ⁻⁶ Target Risk Exceed?	IA 10 ⁻⁶ Target Risk Exceed?	IA 10 ⁻⁵ Target Risk Exceed?	IA 10 ⁻⁵ Target Risk Exceed?	IA 10 ⁻⁴ Target Risk Exceed?	IA 10 ⁻⁴ Target Risk Exceed?	IA HQ=0.1 Exceed?	IA HQ=1 Exceed?	IA HQ=1 Exceed?		
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.6	0.78		NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.6	3.9		NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.6	0.86		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	64-17-5	ETHANOL	ug/m3	6	63		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.6	7.1		NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	87-68-3	HEXACHLOROBUTADIENE	ug/m3	0.6	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.6	0.72		NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	1634-04-4	[METHYL TERT-BUTYL ETHER (MTBE)]	ug/m3	0.6	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.6	0.35	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.12	10		NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	EXCEED	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.6	0.36	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.6	1		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.6	1.4		NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.6	0.34	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.6	0.39	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.6	0.33	J	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.6	6.6		NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.6	2		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	100-42-5	STYRENE	ug/m3	0.6	0.17	J	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	0.6	0.32	J	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.6	0.91		NA	NA	NA	NA	NA	NA	9.90E-02	EXCEED	9.90E-01	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.6	4		NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.6	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-69-4	TRICHLOROFLUOROMETHANE	ug/m3	0.6	1.7		NA	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	6	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.6	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	KYLENES131	XYLEMES, M & P	ug/m3	0.6	9.9		NA	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-IA-21	Q1-IA-21-042708	REG	TO-15	1330-20-7	XYLEMES, TOTAL - sum of isomers	ug/m3	0.6	16.5		NA	NA	NA	NA	NA	NA	1.10E+01	EXCEED	1.10E+02	No	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	79-34-5	1,1,2,2-TETRACHLOROETHANE	ug/m3	0.6	ND	3.30E-02	No	3.30E-01	No	3.30E+00	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	0.6	ND	1.20E-01	No	1.20E+00	No	1.20E+01	No	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	0.6	0.53	J	NA	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	120-82-1</td																

ATTACHMENT E-2b

Indoor Air Sampling Results Compared to Screening Levels - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Gas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	IA-10-6 Target Risk	IA-10-6 Target Risk Exceed?	IA-10-5 Target Risk	IA-10-5 Target Risk Exceed?	IA-10-4 Target Risk	IA-10-4 Target Risk Exceed?	IA HQ=0.1	IA HQ=1	IA HQ=1 Exceed?
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.6	ND	NA	NA	No	1.10E+00	No	1.10E+01	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.6	ND	1.10E-01	No	1.70E+00	No	1.70E+01	No	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.6	ND	1.70E+00	No	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.6	0.47	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.6	ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.6	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.6	0.22	J	8.30E-02	EXCEED	8.30E-01	No	8.30E+00	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	74-87-3	CHLORMETHANE	ug/m3	0.6	0.59	J	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.6	0.81		NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.6	4.6		NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.6	1.5		NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	64-17-5	ETHANOL	ug/m3	6	77		NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	100-41-4	ETHYL BENZENE	ug/m3	0.6	5.3		NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	87-68-3	HEXA CHLOROBUTADIENE	ug/m3	0.6	ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	98-82-8	ISOPROPYL BENZENE	ug/m3	0.6	0.49	J	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.6	ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.6	0.37	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.12	3.6		NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	EXCEED
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.6	0.41	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.6	1.3		NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.6	1.6		NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.6	0.44	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.6	0.5	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.6	0.22	J	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	95-47-6	O-XYLENE	ug/m3	0.6	4.4		NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	115-07-1	PROPYLENE	ug/m3	0.6	1.8		NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	100-42-5	STYRENE	ug/m3	0.6	0.21	J	NA	NA	NA	NA	NA	1.00E+02	No	1.00E+03	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	127-18-4	TETRA CHLOROETHENE	ug/m3	0.6	0.31	J	3.20E-01	No	3.20E+00	No	3.20E+01	No	NA	NA	NA
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	0.6	1.4		NA	NA	NA	NA	NA	9.90E-02	EXCEED	9.90E-01	EXCEED
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-88-3	TOLUENE	ug/m3	0.6	3.6		NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	7.30E+00	No	7.30E+01	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	0.6	ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	0.6	ND	5.00E-02	No	5.00E-01	No	5.00E+00	No	NA	NA	NA	
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m3	0.6	2		NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	6	ND	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	No
Q1-IA-23	Q1-IA-23-042708	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	0.6	ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	

ATTACHMENT E-2b

Indoor Air Sampling Results Compared to Screening Levels - April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location (ID)	Field/Sample ID	Sample Purpose	Analytical Method	Cas #	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	IA 10-6 Target Risk	IA 10-6 Target Risk Exceed?	IA 10-5 Target Risk	IA 10-5 Target Risk Exceed?	IA 10-4 Target Risk	IA 10-4 Target Risk Exceed?	IA HQ = 0.1	IA HQ = 0.1 Exceed?	IA HQ = 1	IA HQ = 1 Exceed?
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	0.88	0.3	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	0.88	8.2		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	0.88	0.3	J	NA	NA	NA	NA	NA	NA	3.10E+02	No	3.10E+03	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	0.88	3.7		NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	67-64-1	ACETONE	ug/m3	8.8	14		NA	NA	NA	NA	NA	NA	3.30E+02	No	3.30E+03	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	0.59		ND	NA	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-02-8	ACROLEIN	ug/m3	0.88	0.99		NA	NA	NA	NA	NA	NA	2.10E-03	EXCEED	2.10E-02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	2.80E-03	No	2.80E-02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	0.88		ND	1.00E+00	No	1.00E+01	No	1.00E+02	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	0.88	0.29	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	71-43-2	BENZENE	ug/m3	0.62		ND	2.50E-01	No	2.50E+00	No	2.50E+01	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	4.00E-03	No	4.00E-02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	0.88		ND	1.10E-01	No	1.10E+00	No	1.10E+01	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-25-2	BROMOFORM	ug/m3	0.88		ND	1.70E+00	No	1.70E+01	No	1.70E+02	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	5.00E-01	No	5.00E+00	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	0.88	0.46	J	1.30E-01	EXCEED	1.30E+00	No	1.30E+01	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	5.10E+00	No	5.10E+01	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	0.88		ND	8.00E-02	No	8.00E-01	No	8.00E+00	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	0.88		ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	0.88	0.66	J	8.30E-02	EXCEED	8.30E-01	No	8.30E+00	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	0.88	0.84	J	NA	NA	NA	NA	NA	NA	9.50E+00	No	9.50E+01	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	3.60E+00	No	3.60E+01	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	4.80E-02	No	4.80E-01	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	6.20E+02	No	6.20E+03	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	0.88	3.2		NA	NA	NA	NA	NA	NA	1.80E+01	No	1.80E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	5989-27-5	D-LIMONENE	ug/m3	0.88	2.9		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	64-17-5	ETHANOL	ug/m3	8.8	160		NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	0.88	0.25	J	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	0.88		ND	8.60E-02	No	8.60E-01	No	8.60E+00	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	4.00E+01	No	4.00E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	0.88		ND	2.00E+00	No	2.00E+01	No	2.00E+02	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	0.88	0.54	J	4.00E+00	No	4.00E+01	No	4.00E+02	No	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	0.18	0.5		NA	NA	NA	NA	NA	NA	3.10E-01	EXCEED	3.10E+00	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	0.88	0.38	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	0.88	0.4	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	110-54-3	N-HEXANE	ug/m3	0.88	0.42	J	NA	NA	NA	NA	NA	NA	2.10E+01	No	2.10E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	111-84-2	N-NONANE	ug/m3	0.88	0.32	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	111-65-9	N-OCTANE	ug/m3	0.88	0.31	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	0.88		ND	NA	NA	NA	NA	NA	NA	1.50E+01	No	1.50E+02	
Q1-IA-26	Q1-IA-26-042708	REG	TO-15	95-47-6	O-XYLENE	ug													

ATTACHMENT E-3

Subslab Soil Gas Sampling Results Compared to Screening Levels - March 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Parameter Code	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	SS 10 ⁻⁶ Target Risk Exceed?	SS 10 ⁻⁵ Target Risk Exceed?	SS 10 ⁻⁴ Target Risk Exceed?	SS 10 ⁻³ Target Risk Exceed?	SS 10 ⁻² Target Risk Exceed?	SS 10 ⁻¹ Target Risk Exceed?	SS HQ ≥ 0.1 HQ Exceed?	SS HQ = 1 HQ Exceed?	SS HQ > 1 HQ Exceed?	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+04	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	79-34-5	1,1,2-TETRACHLOROETHANE	ug/m3	1.9	ND	3.30E-01	No	3.30E+00	No	3.30E+01	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	1.9	ND	1.20E+00	No	1.20E+01	No	1.20E+02	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	1.9	0.43	J	NA	NA	NA	NA	3.10E+04	No	3.10E+05	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-35-4	1,1-DICHLOROCYCLOPENTENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	3.70E+00	No	3.70E+01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	65-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	1.9	13	NA	NA	NA	NA	NA	6.20E+00	EXCEED	6.20E+01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	95-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	2.80E+00	No	2.80E+01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	1.9	ND	3.40E-02	No	3.40E+00	No	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	1.9	ND	7.40E-01	No	7.40E+00	No	7.40E+01	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m3	1.9	ND	9.90E-01	No	9.90E+00	No	9.90E+01	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	1.9	2.5	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	1.9	ND	6.10E-01	No	6.10E+00	No	6.10E+01	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	1.9	ND	3.10E+00	No	3.10E+01	No	3.10E+02	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	6.10E-01	No	6.10E+00	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	1.9	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.9	3.8	3.2	J	NA	NA	NA	NA	5.10E+03	No	5.10E+04	No	No
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	1.9	0.69	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.9	5.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	1.9	83	NA	NA	NA	NA	NA	7.30E-02	No	7.30E-03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	67-64-1	ACETONE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	3.30E+03	No	3.30E-04	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	6.20E+01	No	6.20E-02	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	107-02-8	ACROLEIN	ug/m3	1.9	1.5	J	NA	NA	NA	NA	2.10E-02	EXCEED	2.10E-01	EXCEED	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	2.80E-02	No	2.80E-01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m3	1.9	ND	1.00E+01	No	1.00E+02	No	1.00E+03	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	60-56-8	ALPHA-PINENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	71-43-2	BENZENE	ug/m3	1.9	1.9	2.50E+00	No	2.50E+01	No	2.50E+02	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	1.9	ND	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	1.9	ND	1.10E+00	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-25-2	BROMOFORM	ug/m3	1.9	ND	1.70E+01	No	1.70E+02	No	1.70E+03	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	5.00E+00	No	5.00E+01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	1.9	0.41	J	1.30E+00	No	1.30E+01	No	1.30E+02	No	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	1.9	ND	8.00E-01	No	8.00E+00	No	8.00E+01	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	1.9	ND	2.00E-01	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	1.9	0.81	J	3.30E-01	No	3.30E+00	No	3.30E+01	No	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	74-57-3	CHLOROMETHANE	ug/m3	1.9	1.6	J	NA	NA	NA	NA	9.50E+01	No	9.50E+02	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	3.60E+01	No	3.60E+02	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	6.20E+03	No	6.20E+04	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	1.9	2.7	NA	NA	NA	NA	NA	1.80E+02	No	1.80E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	5889-27-5	D-LIMONENE	ug/m3	1.9	0.42	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	64-17-5	ETHANOL	ug/m3	1.9	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	1.9	2.3	NA	NA	NA	NA	NA	1.10E+03	No	1.10E+04	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	1.9	ND	8.60E-01	No	8.60E+00	No	8.60E+01	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	1.9	ND	2.00E+01	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	1.9	0.58	J	4.00E+01	No	4.00E+02	No	4.00E+03	No	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	3.10E+00	No	3.10E+01	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	142-92-5	N-HEPTANE	ug/m3	1.9	3.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	110-54-3	N-HEXANE	ug/m3	1.9	1.1	J	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No	No	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	111-84-2	N-NONANE	ug/m3	1.9	2.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	111-65-9	N-OCTANE	ug/m3	1.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	1.9	1.1	J	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No</	

ATTACHMENT E-3

Subslab Soil Gas Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Parameter Code	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	SS ₁₀₋₆ Target Risk Exceed?	SS ₁₀₋₄ Target Risk Exceed?	SS ₁₀₋₄ Target Risk Exceed?	SS ₁₀₋₄ Target Risk Exceed?	SS _{HO=0.1} HQ _{Exceeded?}	SS _{HO=1} HQ _{Exceeded?}		
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	115-07-1	PROPYLENE	ug/m ³	1.9	4.7	J	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	105-42-5	STYRENE	ug/m ³	1.9	ND	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+04	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m ³	1.9	0.42	J	3.20E+00	Na	3.20E+01	Na	3.20E+02	Na	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m ³	1.9	ND	NA	NA	NA	NA	NA	8.90E-01	No	9.80E-00	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	108-88-3	TOLUENE	ug/m ³	1.9	17	ND	NA	NA	NA	NA	4.00E+02	No	4.00E-03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m ³	1.9	ND	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	10001-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m ³	1.9	ND	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m ³	1.9	ND	5.00E-01	No	5.00E+00	Na	5.00E+01	No	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m ³	1.9	1.4	J	NA	NA	NA	NA	7.30E+02	No	7.30E+03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	1330-20-7	XYLENES, M & P	ug/m ³	3.8	8.9	ND	NA	NA	NA	NA	2.10E+02	No	2.10E+03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m ³	7.8	12.2	ND	NA	NA	NA	NA	1.10E+02	No	1.10E+03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	79-34-5	1,1,2-TETRACHLOROETHANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	3.30E+00	No	3.30E+01	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m ³	7.8	ND	1.20E+00	No	1.20E+01	No	1.20E+02	No	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	3.10E+04	No	3.10E+05	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m ³	7.8	26	ND	NA	NA	NA	NA	5.10E+02	No	5.10E+03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	3.70E+00	No	3.70E+01	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m ³	7.8	4.9	J	NA	NA	NA	NA	6.20E+00	No	6.20E+01	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	95-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	2.80E+00	No	2.80E+01	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m ³	7.8	ND	3.40E-02	No	3.40E-01	No	3.40E+00	No	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m ³	7.8	ND	7.40E-01	No	7.40E+00	No	7.40E+01	No	NA	NA	
Q1-VI-02	Q1-VI-02-032508	REG	TO-15	78-87-5	1,2-DICHLOROPROPANE	ug/m ³	7.8	ND	9.90E-01	No	9.90E+00	No	9.90E+01	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m ³	7.8	2.7	J	NA	NA	NA	NA	6.20E+00	No	6.20E+01	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m ³	7.8	ND	6.10E-01	No	6.10E+00	No	6.10E+01	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	105-46-7	1,4-DICHLOROBENZENE	ug/m ³	7.8	ND	3.10E+00	No	3.10E+01	No	3.10E+02	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	6.10E-01	No	6.10E+00	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m ³	7.8	1.9	J	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m ³	16	3.4	J	NA	NA	NA	NA	5.10E+03	No	5.10E+04	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	591-78-6	2-HEXANONE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	67-63-0	2-PROPANOL	ug/m ³	16	4.6	J	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	108-19-1	4-METHYL-2-PENTANONE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	67-64-1	ACETONE	ug/m ³	17	ND	NA	NA	NA	NA	NA	3.30E+03	No	3.30E+04	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	75-05-8	ACETONITRILE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+02	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	107-02-8	ACROLEIN	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	2.10E-02	No	2.10E+01	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	2.80E-02	No	2.80E-01	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	107-05-1	ALLYL CHLORIDE	ug/m ³	7.8	ND	1.00E+01	No	1.00E+02	No	1.00E+03	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	71-43-2	BENZENE	ug/m ³	7.8	8.9	2.50E+00	EXCEED	2.50E+01	No	2.50E+02	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	106-44-7	BENZENE, (CHLOROMETHYL)-	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	75-27-4	BROMODIOCHLORMETHANE	ug/m ³	7.8	77	1.10E+00	EXCEED	1.10E+01	No	1.10E+02	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	75-25-2	BROMOFORM	ug/m ³	7.8	ND	1.70E+01	No	1.70E+02	No	1.70E+03	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	74-83-9	BROMOMETHANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	5.00E+00	No	5.00E+01	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m ³	7.8	ND	1.30E+00	No	1.30E+01	No	1.30E+02	No	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m ³	7.8	4.8	J	8.00E-01	EXCEED	8.00E+00	No	8.00E+01	No	NA	NA
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	67-69-3	CHLOROFORM	ug/m ³	7.8	1000	ND	2.00E+01	EXCEED	2.00E+02	No	2.00E+03	No	NA	NA
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	8.50E-01	No	8.50E+02	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	3.60E+01	No	3.60E+02	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	10001-01-5	CIS-1,3-DICHLOROPROPENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m ³	7.8	4	J	NA	NA	NA	NA	6.20E+03	No	6.20E+04	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m ³	7.8	2.8	J	NA	NA	NA	NA	1.80E+02	No	1.80E+03	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	5989-27-5	D-LIMONENE	ug/m ³	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	64-17-5	ETHANOL	ug/m ³	7.8	5	J	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-05	Q1-VI-05-032408	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m ³	7.8	5.5	J	NA	NA	NA	NA	1.10E+03	No	1.10E+04	

ATTACHMENT E-3
 Subslab Soil Gas Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Parameter Code	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	SS 10 ⁻⁴ Target Risk Exceed?	SS 10 ⁻⁵ Target Risk Exceed?	SS 10 ⁻⁶ Target Risk Exceed?	SS 10 ⁻⁴ Target Risk Exceed?	SS 10 ⁻⁵ Target Risk Exceed?	SS 10 ⁻⁶ Target Risk Exceed?	SS HO = 0.1 Exceed?	SS HO = 1 Exceed?	SS HO = 10 Exceed?	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	7.8	ND	8.60E-01	No	8.60E+01	No	NA	NA	NA	NA	NA	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	7.8	ND	2.00E+01	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	7.8	ND	4.00E+01	No	4.00E+02	No	4.00E+03	No	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	7.8	6.9	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	110-54-3	N-HEXANE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	111-84-2	N-NONANE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	111-65-9	N-OCTANE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	95-47-6	O-XYLENE	ug/m3	7.8	4.2	J	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	115-07-1	PROPYLENE	ug/m3	7.8	16	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	100-42-5	STYRENE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+04	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	127-18-4	TETRACHLOROETHENE	ug/m3	7.8	4.3	J	3.20E+00	EXCEED	3.20E+01	No	3.20E+02	No	NA	NA	NA	NA
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	109-99-9	TETRAHYDROFURAN	ug/m3	7.8	ND	NA	NA	NA	NA	NA	9.90E-01	No	9.90E+00	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	108-88-3	TOLUENE	ug/m3	7.8	12	ND	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	10091-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	7.8	ND	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	>79-01-6	TRICHLOROETHENE	ug/m3	7.8	3.2	J	5.00E-01	EXCEED	5.00E+00	No	5.00E+01	No	NA	NA	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m3	7.8	23	ND	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	7.8	4.9	J	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	7.8	ND	1.10E+00	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	XYLENES 1314	XYLENES, M & P	ug/m3	16	8.2	J	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	NA	
Q1-VI-06	Q1-VI-06-032408	REG	TO-15	1330-20-7	XYLINES, TOTAL - sum of isomers	ug/m3	16	12.4	J	NA	NA	NA	NA	1.00E+03	No	1.00E+04	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.10E+04	No	3.10E+05	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	79-34-5	1,1,2-TETRACHLOROETHANE	ug/m3	1.8	ND	3.30E-01	No	3.30E+00	No	3.30E+01	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	1.8	ND	1.20E+00	No	1.20E+01	No	1.20E+02	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	76-13-1	1,1,2,1-TRICHLOROTRIFLUOROETHANE	ug/m3	1.8	0.42	J	NA	NA	NA	NA	3.10E+04	No	3.10E+05	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.70E+00	No	3.70E+01	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	1.8	7.8	ND	NA	NA	NA	NA	6.20E+00	EXCEED	6.20E+01	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	2.80E+00	No	2.80E+01	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	1.8	ND	3.40E-02	No	3.40E-01	No	3.40E+00	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	1.8	ND	7.40E-01	No	7.40E+00	No	7.40E+01	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	78-75-7	1,2-DICHLOROPROPANE	ug/m3	1.8	ND	9.90E-01	No	9.90E+00	No	9.90E+01	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	108-67-8	1,2,5-TRIMETHYLBENZENE	ug/m3	1.8	1.3	J	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	1.8	ND	6.10E-01	No	6.10E+00	No	6.10E+01	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	541-73-1	1,3-DICHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	1.8	ND	3.10E+00	No	3.10E+01	No	3.10E+02	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	123-91-1	1,4-OXIAKANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	6.10E-01	No	6.10E+00	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	1.8	2.8	ND	NA	NA	NA	NA	5.10E+03	No	5.10E+04	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	78-93-3	2-BUTANONE (MEK)	ug/m3	1.8	3.7	5.9	ND	NA	NA	NA	NA	1.70E+03	No	1.70E+04	No	NA
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	1.8	1.9	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	67-63-0	2-PROPANOL	ug/m3	1.8	3.7	3	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	1.8	2.5	ND	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	67-64-1	ACETONE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.30E+03	No	3.30E+04	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	1.8	0.46	J	NA	NA	NA	NA	6.20E+01	No	6.20E+02	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	107-02-8	ACROLEIN	ug/m3	1.8	1.5	J	NA	NA	NA	NA	2.10E-02	EXCEED	2.10E-01	EXCEED	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	2.80E-02	No	2.80E-01	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	107-05-1	ALYL CHLORIDE	ug/m3	1.8	ND	1.00E-01	No	1.00E+02	No	1.00E+03	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	71-43-2	BENZENE	ug/m3	1.8	2	ND	2.50E+00	No	2.50E+01	No	2.50E+02	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	106-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	1.8	ND	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	No	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	1.8	ND	1.10E+00	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	75-25-2	BROMOFORM	ug/m3	1.8	ND	1.70E-01	No	1.70E+02	No	1.70E+03	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032608	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	5.00E+00	No	5.00E+01</			

ATTACHMENT E-3
 Subslab Soil Gas Sampling Results Compared to Screening Levels - March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Parameter Code	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	SS 10-6 Target Risk	SS 10-5 Target Risk Exceed?	SS 10-5 Target Risk	SS 10-4 Target Risk Exceed?	SS 10-4 Target Risk	SS HQ = 0.1 Exceed?	SS HQ = 1 Exceed?	SS HQ = 10 Exceed?	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	1.8	ND	1.30E+00	1.30E+01	No	1.30E+02	No	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	108-90-7	CHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	124-46-1	CHLORODIBROMOMETHANE	ug/m3	1.8	ND	6.00E-01	No	8.00E+00	No	8.00E+01	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	1.8	ND	2.00E+01	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	1.8	3	8.30E-01	EXCEED	8.30E+00	No	8.30E+01	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	74-87-3	CHLORMETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	8.50E+01	No	9.50E+02	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	159-52-2	CIS-1,2-DICHLOROETHENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.60E+01	No	3.60E+02	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	110-82-7	CYCLOHEXANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	6.20E+03	No	6.20E+04	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	75-71-8	DICHLORODIFLUOROMETHANE	ug/m3	1.8	5.5	NA	NA	NA	NA	NA	1.80E+02	No	1.80E+03	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	5889-27-5	D-LIMONENE	ug/m3	1.8	0.37	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	64-17-5	ETHANOL	ug/m3	1.8	5.5	J	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	1.8	1.3	J	NA	NA	NA	NA	NA	1.10E+03	No	1.10E+04	No
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	87-68-3	HEXAChLOROBUTADIENE	ug/m3	1.8	ND	6.60E-01	No	8.60E+00	No	8.60E+01	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	98-82-8	ISOPROPYLBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	1.8	ND	2.00E+01	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	1.8	ND	4.00E+01	No	4.00E+02	No	4.00E+03	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	91-20-3	N-PHENYLENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.10E+00	No	3.10E+01	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	142-62-5	N-HEPTANE	ug/m3	1.8	8.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	110-54-3	N-HEXANE	ug/m3	1.8	1	J	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	111-84-2	N-NONANE	ug/m3	1.8	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	111-65-9	N-OCTANE	ug/m3	1.8	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	1.8	1.1	J	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	95-47-6	O-XYLENE	ug/m3	1.8	2.2	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	115-07-1	PROPYLENE	ug/m3	1.8	1.5	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	100-42-5	STYRENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+04	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	1.8	0.37	J	3.20E+00	No	3.20E+01	No	3.20E+02	No	NA	NA	NA
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	109-99-9	TRIHYDROFURAN	ug/m3	1.8	ND	NA	NA	NA	NA	NA	8.90E-01	No	8.90E+00	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	108-88-3	TOLUENE	ug/m3	1.8	6.6	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	156-60-5	TRANS-1,2-DICHLOROETHENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	10061-02-6	TRANS-1,3-DICHLOROPROPENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	4.80E+01	No	4.80E+00	No	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	1.8	ND	5.00E-01	No	5.00E+00	No	5.00E+01	No	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	75-69-4	TRICHLOROFUROMETHANE	ug/m3	1.8	1.7	J	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	1.8	6.3	J	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	1.8	ND	1.10E+00	No	1.10E+01	No	NA	NA	NA	NA	NA	
Q1-VI-07	Q1-VI-07-032609	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	3.7	6.5	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	71-55-6	1,1,1-TRICHLOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+04	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	79-34-5	1,1,2-Z-TRICHLOROETHANE	ug/m3	1.8	ND	3.30E+00	No	3.30E+00	No	3.30E+01	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	79-00-5	1,1,2-TRICHLOROETHANE	ug/m3	1.8	ND	1.20E+00	No	1.20E+01	No	1.20E+02	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	76-13-1	1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.10E+04	No	3.10E+05	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-34-3	1,1-DICHLOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	5.10E+02	No	5.10E+03	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-35-4	1,1-DICHLOROETHENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	120-82-1	1,2,4-TRICHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.70E+00	No	3.70E+01	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	95-63-6	1,2,4-TRIMETHYLBENZENE	ug/m3	1.8	1.7	J	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	96-12-8	1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	2.80E+00	No	2.80E+01	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	106-93-4	1,2-DIBROMOETHANE (EDB)	ug/m3	1.8	ND	3.40E-02	No	3.40E-01	No	3.40E+00	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	95-50-1	1,2-DICHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	107-06-2	1,2-DICHLOROETHANE	ug/m3	1.8	ND	7.40E-01	No	7.40E+00	No	7.40E+01	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	78-77-5	1,2-DICHLOROPROPANE	ug/m3	1.8	ND	9.80E-01	No	9.80E+00	No	9.80E+01	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	76-14-2	1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	108-67-8	1,3,5-TRIMETHYLBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	6.20E+00	No	6.20E+01	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	106-99-0	1,3-BUTADIENE	ug/m3	1.8	ND	6.10E-01	No	6.10E+00	No	6.10E+01	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	641-73-1	1,2-DICHLOROBENZENE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	1.10E+01	No	1.10E+02	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	106-46-7	1,4-DICHLOROBENZENE	ug/m3	1.8	ND	3.10E+00	No	3.10E+01	No	3.10E+02	No	NA	NA	NA	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	123-91-1	1,4-DIOXANE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	6.10E-01	No	6.10E+00	No	
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	622-96-8	1-ETHYL-4-METHYL-BENZENE	ug/m3	1.8	0.6	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	78-83-3	2-BUTANONE (MEK)	ug/m3	3.5	3.3	J	NA	NA	NA	NA	NA	5.10E+03	No	5.10E+04	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	591-78-6	2-HEXANONE	ug/m3	1.8	1.1	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	67-83-0	2-PROPANOL	ug/m3	3.5	1.6	J	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	108-10-1	4-METHYL-2-PENTANONE	ug/m3	1.8	ND	NA	NA	NA	NA	NA	3.10E+03	No	3.10E+04	No	

ATTACHMENT E-3

Subslab Soil Gas Sampling Results Compared to Screening Levels - March 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Parameter Code	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier	SS 10 ⁻⁶ Target Risk	SS 10 ⁻⁶ Target Risk Exceed?	SS 10 ⁻⁵ Target Risk	SS 10 ⁻⁵ Target Risk Exceed?	SS 10 ⁻⁴ Target Risk	SS 10 ⁻⁴ Target Risk Exceed?	SS HQ = 0.1 HC = 0.1	SS HQ = 0.1 Exceed?	SS HQ = 1 HC = 1	SS HQ = 1 Exceed?
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	141-78-6	ACETIC ACID, ETHYL ESTER	ug/m3	1.8	1	J	NA	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	67-64-1	ACETONE	ug/m3	11		ND	NA	NA	NA	NA	NA	NA	3.30E+03	No	3.30E+04	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-05-8	ACETONITRILE	ug/m3	1.8	0.6	J	NA	NA	NA	NA	NA	NA	6.20E+01	No	6.20E+02	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	107-02-8	ACROLEIN	ug/m3	1.8	1.4	J	NA	NA	NA	NA	NA	NA	2.10E-02	EXCEED	2.10E-01	EXCEED
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	107-13-1	ACRYLONITRILE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	2.80E-02	No	2.80E-01	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	107-06-1	ALLYL CHLORIDE	ug/m3	1.8		ND	1.00E+01	No	1.00E+02	No	1.00E+03	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	80-56-8	ALPHA-PINENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	71-43-2	BENZENE	ug/m3	1.8	0.65	J	2.50E+00	No	2.50E+01	No	2.50E+02	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	100-44-7	BENZENE, (CHLOROMETHYL)-	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	4.00E-02	No	4.00E-01	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-27-4	BROMODICHLOROMETHANE	ug/m3	1.8		ND	1.10E+00	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-25-2	BROMOFORM	ug/m3	1.8		ND	1.70E+01	No	1.70E+02	No	1.70E+03	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	74-83-9	BROMOMETHANE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	5.00E+00	No	5.00E+01	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-15-0	CARBON DISULFIDE	ug/m3	1.2		ND	NA	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	56-23-5	CARBON TETRACHLORIDE	ug/m3	1.8		ND	1.30E+00	No	1.30E+01	No	1.30E+02	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	109-90-7	CHLOROBENZENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	5.10E+01	No	5.10E+02	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	124-48-1	CHLORODIBROMOMETHANE	ug/m3	1.8		ND	8.00E-01	No	8.00E+00	No	8.00E+01	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-00-3	CHLOROETHANE	ug/m3	1.8		ND	2.00E+00	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	67-66-3	CHLOROFORM	ug/m3	1.8	1.1	J	8.30E-01	EXCEED	8.30E+00	No	8.30E+01	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	74-87-3	CHLOROMETHANE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	9.50E+01	No	9.50E+02	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	156-59-2	CIS-1,2-DICHLOROETHENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	3.60E+01	No	3.60E+02	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	10061-01-5	CIS-1,3-DICHLOROPROPENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	110-82-7	CYCLOXANE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	6.20E+03	No	6.20E+04	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-71-7	DICHLORODIFLUOROMETHANE	ug/m3	1.8	2.7		NA	NA	NA	NA	NA	NA	1.80E+02	No	1.80E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	5898-27-5	D-LIMONENE	ug/m3	1.8	0.55	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	64-17-5	ETHANOL	ug/m3	1.8	5.8	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	100-41-4	ETHYLBENZENE	ug/m3	1.8	0.36	J	NA	NA	NA	NA	NA	NA	1.10E+03	No	1.10E+04	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	67-68-3	HEXAChLOROBUTADIENE	ug/m3	1.8		ND	8.60E-01	No	8.60E+00	No	8.60E+01	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	68-82-8	ISOPROPYLBENZENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	80-62-6	METHYL METHACRYLATE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	1634-04-4	METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	1.8		ND	2.00E+01	No	2.00E+02	No	2.00E+03	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-09-2	METHYLENE CHLORIDE	ug/m3	1.8		ND	4.00E+01	No	4.00E+02	No	4.00E+03	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	91-20-3	NAPHTHALENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	3.10E+00	No	3.10E+01	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	123-86-4	N-BUTYL ACETATE	ug/m3	1.8	0.41	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	142-82-5	N-HEPTANE	ug/m3	1.8	2.4		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	110-54-3	N-HEXANE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	111-84-2	N-NONANE	ug/m3	1.8	1.1	J	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	111-65-9	N-OCTANE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	103-65-1	N-PROPYLBENZENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	1.50E+02	No	1.50E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	95-47-6	O-XYLENE	ug/m3	1.8	0.47	J	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	115-07-1	PROPYLENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	109-42-5	STYRENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	1.00E+03	No	1.00E+04	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	127-18-4	TETRAChLOROETHENE	ug/m3	1.8	2.6		3.20E+00	No	3.20E+01	No	3.20E+02	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	109-99-9	TETrAHyDROFURAN	ug/m3	1.8	0.7	J	NA	NA	NA	NA	NA	NA	9.90E-01	No	9.90E+00	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	108-88-3	TOluENE	ug/m3	1.8	1.4	J	NA	NA	NA	NA	NA	NA	4.00E+02	No	4.00E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	156-80-5	TRANS-1,2-DICHLOROETHENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	7.30E+01	No	7.30E+02	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	10051-02-4	TRANS-1,3-DICHLOROPROPENE	ug/m3	1.8		ND	NA	NA	NA	NA	NA	NA	4.80E-01	No	4.80E+00	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	79-01-6	TRICHLOROETHENE	ug/m3	1.8		ND	5.00E-01	No	5.00E+00	No	5.00E+01	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-69-4	TRICHLOROFUOROMETHANE	ug/m3	1.8	73		NA	NA	NA	NA	NA	NA	7.30E+02	No	7.30E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	108-05-4	VINYL ACETATE	ug/m3	1.8	4.5	J	NA	NA	NA	NA	NA	NA	2.10E+02	No	2.10E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	75-01-4	VINYL CHLORIDE	ug/m3	1.8		ND	1.10E+00	No	1.10E+01	No	1.10E+02	No	NA	NA	NA	NA
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	XYLeneS1314	XYLENES, M & P	ug/m3	3.5	1.4	J	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No
Q1-VI-08	Q1-VI-08-032508	REG	TO-15	1330-20-7	XYLENES, TOTAL - sum of isomers	ug/m3	3.5	1.87	J	NA	NA	NA	NA	NA	NA	1.10E+02	No	1.10E+03	No

Notes:

ND = Not detected above laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NA = Not applicable

304312

ATTACHMENT E-4Subslab Soil Gas Sampling Results for O₂ and CO₂ - March 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

Location ID	Field Sample ID	Sample Purpose	Analytical Method	Parameter Code	Parameter Name	Reporting Unit	Reporting Limit	Detected Result	Validation Qualifier
Q1-VI-02	Q1-VI-02-032508	REG	EPA 3C	124-38-9	CARBON DIOXIDE	%V/V	0.27		ND
Q1-VI-02	Q1-VI-02-032508	REG	EPA 3C	AROX	OXYGEN + ARGON	%V/V	0.27	22	
Q1-VI-06	Q1-VI-06-032408	REG	EPA 3C	124-38-9	CARBON DIOXIDE	%V/V	0.18	1.08	
Q1-VI-06	Q1-VI-06-032408	REG	EPA 3C	AROX	OXYGEN + ARGON	%V/V	0.18	19.6	
Q1-VI-07	Q1-VI-07-032608	REG	EPA 3C	124-38-9	CARBON DIOXIDE	%V/V	0.3	0.673	
Q1-VI-07	Q1-VI-07-032608	REG	EPA 3C	AROX	OXYGEN + ARGON	%V/V	0.3	20.9	
Q1-VI-08	Q1-VI-08-032508	REG	EPA 3C	124-38-9	CARBON DIOXIDE	%V/V	0.27	1.63	
Q1-VI-08	Q1-VI-08-032508	REG	EPA 3C	AROX	OXYGEN + ARGON	%V/V	0.27	19.6	

Notes:

%V/V = Percent by volume

ND = Not detected above laboratory reporting limits

Attachment F
Analytical Data Comparison – March and April 2008

Table F-1 – Indoor Air Sampling Result Comparison - March and April 2008

TABLE F-1

Comparison of Indoor Air Sample Results - March and April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

AREA LOCATION DESCRIPTION	LOCATION ID FIELD SAMPLE ID	Building 7 - Daycare Center								Building 7/8 - Basement				Building 7/8 - Basement						
		Infant room				Hallway between Q1-VI-03 and Q1-VI-05 on Table				Far East Room - Middle of room next to floor drain		Building 7/8 - Basement		Q1-IA-23 Q1-IA-23-032308		Q1-IA-23 Q1-DUP2-032308				
		Q1-IA-12 Q1-IA-12-032308	Q1-IA-12 Q1-DUP1-032308	Q1-IA-12 Q1-IA-12-042708	Q1-IA-12 Q1-DUP-042708	Q1-IA-21 Q1-IA-21-032308	Q1-IA-21 Q1-IA-21-042708	Q1-IA-23 Q1-IA-23-032308	Q1-IA-23 Q1-DUP2-032308	Q1-IA-23 Q1-IA-23-042708	Q1-IA-23 Q1-IA-23-042708									
		3/23/2008 Normal	3/23/2008 Duplicate	4/27/2008 Normal	4/27/2008 Duplicate	3/23/2008 Normal	4/27/2008 Normal	3/23/2008 Normal	3/23/2008 Normal	4/27/2008 Normal										
Parameter Name	Units	Analytical Method																		
1,1,1-TRICHLOROETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,1,2,2-TETRACHLOROETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,1,2-TRICHLOROETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	TO-15	0.61	J	0.55	J	0.56	J	0.57	J	0.55	J	0.55	J	0.56	J	0.55	J	0.53	J
1,1-DICHLOROETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,1-DICHLOROETHENE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2,4-TRICHLOROBENZENE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2,4-TRIMETHYLBENZENE	ug/m3	TO-15	0.64	J	0.6	J	0.28	J	0.26	J	5.1		3		4.1		4.2		1.8	
1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2-DIBROMOETHANE (EDB)	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m3	TO-15	0.89	U	0.9	U	—	—	—	—	0.78	U	—		0.75	U	0.61	U	—	
1,2-DICHLOROBENZENE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2-DICHLOROETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2-DICHLOROPROPANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.17	U	1	U	0.78	U	0.15	U	0.75	U	0.61	U	0.6	U
1,3,5-TRIMETHYLBENZENE	ug/m3	TO-15	0.29	J	0.24	J	0.61	U	1	U	2.5		1.4		1.9		2		0.83	
1,3-BUTADIENE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,3-DICHLOROBENZENE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1,4-DICHLOROBENZENE	ug/m3	TO-15	0.89	U	0.9	U	0.2	J	1	U	0.78	U	0.23	J	0.75	U	0.61	U	0.25	J
1,4-DIOXANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
1-ETHYL-4-METHYL-BENZENE	ug/m3	TO-15	0.25	J	0.24	J	0.13	J	1	U	2.5		1.3		2		1.9		0.78	
2-BUTANONE (MEK)	ug/m3	TO-15	1.5	U	2.2	U	1.3		1.5		2.3	U	2.6		2.7		2.2	U	3.7	
2-HEXANONE	ug/m3	TO-15	0.26	J	0.29	J	0.25	J	0.27	J	0.26	J	0.32	J	0.23	J	0.27	J	0.58	J
2-PROPANOL	ug/m3	TO-15	3.8		3.4		6.7		8.7		5.8		9.9		5.2		4.1		11	
4-METHYL-2-PENTANONE	ug/m3	TO-15	0.27	J	0.28	J	0.22	J	1	U	1.5		1.2		3	J	4.9	J	3	
ACETIC ACID, ETHYL ESTER	ug/m3	TO-15	5.4		6.3		4		3.2		2.5		4.1		3.4		2.4		7.9	
ACETONE	ug/m3	TO-15	9.5	U	13	U	12		16		10	U	18		10	U	7.9	U	19	
ACETONITRILE	ug/m3	TO-15	0.24	J	0.38	J	0.45	U	0.42	U	0.18	J	0.37	U	0.75	U	0.16	J	0.39	U
ACROLEIN	ug/m3	TO-15	0.69	U	1.2		0.77		1.4		0.63	U	1.2		0.71	U	0.39	U	1.1	
ACRYLONITRILE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
ALLYL CHLORIDE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
ALPHA-PINENE	ug/m3	TO-15	0.55	J	0.25	J	0.31	J	0.3	J	0.38	J	0.8		0.29	J	0.38	J	1.2	
BENZENE	ug/m3	TO-15	3.1		3		0.56		0.56		20		12		19		18		8.7	
BENZENE, (CHLOROMETHYL)-	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
BROMODICHLOROMETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
BROMOFORM	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
BROMOMETHANE	ug/m3	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.16	J	0.12	J		

TABLE F-1

Comparison of Indoor Air Sample Results - March and April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION	AREA	Building 7 - Daycare Center								Building 7/8 - Basement				Building 7/8 - Basement						
		Infant room				Hallway between Q1-VI-03 and Q1-VI-05 on Table				Far East Room - Middle of room next to floor drain		Far East Room - Middle of room next to floor drain		Far East Room - Middle of room next to floor drain		Far East Room - Middle of room next to floor drain				
		LOCATION ID	Q1-IA-12	Q1-IA-12	Q1-IA-12	Q1-IA-21	Q1-IA-21	Q1-IA-23	Q1-IA-23	Q1-IA-23	Q1-IA-23	Q1-IA-23	Q1-IA-23	Q1-IA-23	Q1-IA-23	Q1-IA-23				
FIELD SAMPLE ID	Q1-IA-12-032308	Q1-DUP1-032308	Q1-IA-12-042708	Q1-IA-12-042708	Q1-IA-21-032308	Q1-IA-21-042708	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308	Q1-IA-23-032308				
SAMPLE DATE	3/23/2008	3/23/2008	4/27/2008	4/27/2008	3/23/2008	4/27/2008	3/23/2008	4/27/2008	3/23/2008	4/27/2008	3/23/2008	4/27/2008	3/23/2008	4/27/2008	3/23/2008	4/27/2008				
SAMPLE PURPOSE	Normal	Duplicate	Normal	Duplicate	Normal	Duplicate	Normal	Duplicate	Normal	Duplicate	Normal	Duplicate	Normal	Duplicate	Normal	Duplicate				
Parameter Name	Units	Analytical Method																		
CYCLOHEXANE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	1.1		0.78		0.94	0.97	0.81			
DICHLORODIFLUOROMETHANE	ug/m ³	TO-15	4.8		4.7		3.4		3.4		2.1		3.9		2.1	2.1	4.6			
D-LIMONENE	ug/m ³	TO-15	1.3		0.9	U	1.6		1.7		0.18	J	0.86		0.75	U	0.39	J	1.5	
ETHANOL	ug/m ³	TO-15	130		120		140		150		12		63		11	12	77			
ETHYLBENZENE	ug/m ³	TO-15	1.7		1.7		0.25	J	0.24	J	16		7.1		15	14	5.3			
HEXACHLOROBUTADIENE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
ISOPROPYLBENZENE	ug/m ³	TO-15	0.18	J	0.9	U	0.61	U	1	U	1.7		0.72		1.5	1.4	0.49	J		
METHYL METHACRYLATE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.24	J	0.28	J	0.6	U
METHYLENE CHLORIDE	ug/m ³	TO-15	0.29	J	0.33	J	0.45	J	0.53	J	0.26	J	0.35	J	0.26	J	0.26	J	0.37	J
NAPHTHALENE	ug/m ³	TO-15	0.61		0.41		0.59		0.38		11		10		6.6	J	9.7	J	3.6	
N-BUTYL ACETATE	ug/m ³	TO-15	0.43	J	0.29	J	0.27	J	0.25	J	0.78	U	0.36	J	0.75	U	0.16	J	0.41	J
N-HEPTANE	ug/m ³	TO-15	0.55	J	0.59	J	0.34	J	0.36	J	0.69	J	1		0.61	J	0.67		1.3	
N-HEXANE	ug/m ³	TO-15	0.41	J	0.53	J	0.39	J	0.39	J	1.3		1.4		1.1	1.2		1.6		
N-NONANE	ug/m ³	TO-15	0.39	J	0.39	J	0.26	J	0.28	J	0.47	J	0.34	J	0.31	J	0.34	J	0.44	J
N-OCTANE	ug/m ³	TO-15	0.39	J	0.47	J	0.39	J	1	U	0.59	J	0.39	J	0.65	J	0.66		0.5	J
N-PROPYLBENZENE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.68	J	0.33	J	0.6	J	0.6	J	0.22	J
O-XYLENE	ug/m ³	TO-15	1.3		1.2		0.28	J	0.26	J	12		6.6		10	10		4.4		
PROPYLENE	ug/m ³	TO-15	3.6	J	3.7	J	1.1		1.3		18	J	2		16	J	20	J	1.8	
STYRENE	ug/m ³	TO-15	0.89	U	0.9	U	0.13	J	1	U	0.78	U	0.17	J	0.75	U	0.61	U	0.21	J
TETRACHLOROETHENE	ug/m ³	TO-15	0.89	U	0.3	J	0.27	J	0.32	J	0.78	U	0.32	J	0.75	U	0.61	U	0.31	J
TETRAHYDROFURAN	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.37	J	0.91		0.55	J	0.46	J	1.4	
TOLUENE	ug/m ³	TO-15	3		2.7		2.1		2		8.2		4		7.4		7.2		3.6	
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
TRICHLOROETHENE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	2.5		2.4		1.5		1.4		1.1		1.7		1.1		1.2		2	
VINYL ACETATE	ug/m ³	TO-15	8.9	U	9	U	6.1	U	1.3	J	7.8	U	6	U	7.5	U	6.1	U	6	U
VINYL CHLORIDE	ug/m ³	TO-15	0.89	U	0.9	U	0.61	U	1	U	0.78	U	0.6	U	0.75	U	0.61	U	0.6	U
XYLENES, M & P	ug/m ³	TO-15	2.7		2.5		0.75		0.74	J	22		9.9		21		20		8.3	

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

TABLE F-1

Comparison of Indoor Air Sample Results - March and April 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 7/8 - Daycare Center		
			1st floor - kitchen, on floor next to bathroom		
LOCATION DESCRIPTION	LOCATION ID	FIELD SAMPLE ID	SAMPLE DATE	SAMPLE PURPOSE	
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	0.72	U	0.88 U
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	0.72	U	0.88 U
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.72	U	0.88 U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.53	J	0.63 J
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.72	U	0.88 U
1,1-DICHLOROETHENE	ug/m ³	TO-15	0.72	U	0.88 U
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	0.72	U	0.88 U
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	0.32	J	0.3 J
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	0.72	U	0.88 U
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.72	U	0.88 U
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	0.72	U	-
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.72	U	0.88 U
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.72	U	0.88 U
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.72	U	0.88 U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	0.72	U	0.3 U
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.72	U	0.88 U
1,3-BUTADIENE	ug/m ³	TO-15	0.72	U	0.88 U
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.72	U	0.88 U
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.72	U	0.26 J
1,4-DIOXANE	ug/m ³	TO-15	0.72	U	0.88 U
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	0.72	U	0.88 U
2-BUTANONE (MEK)	ug/m ³	TO-15	1.4	U	1.4
2-HEXANONE	ug/m ³	TO-15	0.18	J	0.3 J
2-PROPANOL	ug/m ³	TO-15	2.3		8.2
4-METHYL-2-PENTANONE	ug/m ³	TO-15	0.18	J	0.3 J
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	3.7		3.7
ACETONE	ug/m ³	TO-15	7.4	U	14
ACETONITRILE	ug/m ³	TO-15	0.17	J	0.59 U
ACROLEIN	ug/m ³	TO-15	0.45	U	0.99
ACRYLONITRILE	ug/m ³	TO-15	0.72	U	0.88 U
ALLYL CHLORIDE	ug/m ³	TO-15	0.72	U	0.88 U
ALPHA-PINENE	ug/m ³	TO-15	0.18	J	0.29 J
BENZENE	ug/m ³	TO-15	1.5		0.62 U
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.72	U	0.88 U
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.72	U	0.88 U
BROMOFORM	ug/m ³	TO-15	0.72	U	0.88 U
BROMOMETHANE	ug/m ³	TO-15	0.15	J	0.88 U
CARBON DISULFIDE	ug/m ³	TO-15	0.53	U	0.88 U
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.47	J	0.46 J
CHLOROBENZENE	ug/m ³	TO-15	0.72	U	0.88 U
CHLORODIBROMOMETHANE	ug/m ³	TO-15	0.72	U	0.88 U
CHLOROETHANE	ug/m ³	TO-15	0.72	U	0.88 U
CHLOROFORM	ug/m ³	TO-15	0.53	J	0.66 J
CHLOROMETHANE	ug/m ³	TO-15	0.7	J	0.84 J
CIS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.72	U	0.88 U
CIS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.72	U	0.88 U

TABLE F-1

Comparison of Indoor Air Sample Results - March and April 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION	LOCATION ID	Building 7/8 - Daycare Center			
		1st floor - kitchen, on floor next to bathroom	Q1-IA-26	Q1-IA-26	Q1-IA-26-042708
FIELD SAMPLE ID	Q1-IA-26-032308	3/23/2008	4/27/2008	Normal	Normal
SAMPLE DATE					
SAMPLE PURPOSE					
Parameter Name	Units	Analytical Method			
CYCLOHEXANE	ug/m ³	TO-15	0.72	U	0.88
DICHLORODIFLUOROMETHANE	ug/m ³	TO-15	3.3		3.2
D-LIMONENE	ug/m ³	TO-15	0.63	J	2.9
ETHANOL	ug/m ³	TO-15	59		160
ETHYLBENZENE	ug/m ³	TO-15	0.76		0.25
HEXAChLOROBUTADIENE	ug/m ³	TO-15	0.72	U	0.88
ISOPROPYLBENZENE	ug/m ³	TO-15	0.72	U	0.88
METHYL METHACRYLATE	ug/m ³	TO-15	0.72	U	0.88
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.72	U	0.88
METHYLENE CHLORIDE	ug/m ³	TO-15	0.26	J	0.54
NAPHTHALENE	ug/m ³	TO-15	0.2		0.5
N-BUTYL ACETATE	ug/m ³	TO-15	0.15	J	0.38
N-HEPTANE	ug/m ³	TO-15	0.29	J	0.4
N-HEXANE	ug/m ³	TO-15	0.3	J	0.42
N-NONANE	ug/m ³	TO-15	0.2	J	0.32
N-OCTANE	ug/m ³	TO-15	0.17	J	0.31
N-PROPYLBENZENE	ug/m ³	TO-15	0.72	U	0.88
O-XYLENE	ug/m ³	TO-15	0.61	J	0.31
PROPYLENE	ug/m ³	TO-15	1.9	J	1.4
STYRENE	ug/m ³	TO-15	0.72	U	0.18
TETRACHLOROETHENE	ug/m ³	TO-15	0.15	J	0.28
TETRAHYDROFURAN	ug/m ³	TO-15	0.72	U	0.88
TOLUENE	ug/m ³	TO-15	1.6		1.9
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.72	U	0.88
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.72	U	0.88
TRICHLOROETHENE	ug/m ³	TO-15	0.72	U	0.88
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.6		1.6
VINYL ACETATE	ug/m ³	TO-15	7.2	U	1.1
VINYL CHLORIDE	ug/m ³	TO-15	0.72	U	0.88
XYLENES, M & P	ug/m ³	TO-15	1.3	J	0.78

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

Attachment G
Data Comparison – 2006 and 2008

Table G-1 – Indoor Air Sampling Results, March 2006, July 2006, and March 2008

Table G-2 – Subslab Soil Gas Sampling Results, March 2006, July 2006, and March 2008

Table G-3 – Outdoor Air Sampling Results, March 2006, July 2006, and March 2008

ATTACHMENT G-1
 Indoor Air Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 10 - Virgona & Virgona Architects			Building 10 - 1st floor, stairwell			Building 10 - Basement			Building 9 - Modeling Agency			Building 9 - Modeling Agency				
			3rd floor conference room			Right stairwell at entrance			Basement in northeastern most storage room			Office Downstairs			Upstairs Office, West				
			LOCATION ID	FIELD SAMPLE ID	SAMPLE DATE	Q1-IA-01-031906	Q1-IA-01-073006	Q1-IA-01-032808	Q1-IA-02-031906	Q1-IA-02-073006	Q1-IA-02-032308	Q1-IA-03-031906	Q1-IA-03-073006	Q1-IA-03-032308	Q1-IA-04-031906	Q1-IA-04-073006	Q1-IA-04-032308		
						3/19/2006	7/30/2006	3/28/2008	3/19/2006	7/30/2006	3/23/2008	3/19/2006	7/30/2006	3/23/2008	3/19/2006	7/30/2006	3/23/2008		
Normal	Normal	Normal																	
1,1,1-TRICHLOROETHANE	ug/m ³	T-15	2.9	6.9	NA	0.15	1.4	0.69	U	0.092	J	0.44	0.75	U	0.089	J	0.2		
1,1,2,2-TETRACHLOROETHANE	ug/m ³	T-15	0.043	U	0.002	U	NA	0.037	U	0.069	U	0.035	U	0.038	U	0.039	U	0.81	
1,1,2,2-TRICHLOROETHANE	ug/m ³	T-15	0.043	U	0.062	U	NA	0.037	U	0.069	U	0.035	U	0.038	U	0.039	U	0.81	
1,1,2,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	T-15	0.6	0.67	NA	0.63	0.63	0.54	J	0.62		0.63	0.56	J	0.56	0.6	0.51	J	0.58
1,1-DICHLOROETHANE	ug/m ³	T-15	0.17	U	0.16	U	NA	0.15	U	0.14	U	0.15	U	0.75	U	0.075	J	0.15	
1,1-DICHLOROETHENE	ug/m ³	T-15	0.2	0.22	NA	0.018	J	0.094	U	0.021	J	0.032	J	0.75	U	0.15	U	0.15	
1,2,4-TRICHLOROBENZENE	ug/m ³	T-15	0.17	U	0.055	J	NA	0.15	U	0.057	J	0.69	U	0.14	U	0.15	U	0.81	
1,2,4-TRIMETHYLBENZENE	ug/m ³	T-15	1	16	NA	0.54	5.1	0.69	U	0.32		2.6	0.27	J	1.1	1.3	0.87	1.1	
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.75	U	-	0.81	U	-	-	
1,2-DIBROMOETHANE (EDB)	ug/m ³	T-15	0.043	U	0.062	U	NA	0.037	U	0.069	U	0.035	U	0.038	U	0.039	U	0.81	
1,2-DICHLORO-1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	T-15	0.099	J	0.065	J	NA	0.1	J	0.16	0.69	U	0.12	J	0.11	J	0.75	U	
1,2-DICHLOROBENZENE	ug/m ³	T-15	0.17	U	0.16	U	NA	0.15	U	0.091	J	0.69	U	0.02	J	0.038	J	0.75	U
1,2-DICHLOROETHANE	ug/m ³	T-15	0.25	0.29	NA	0.043	J	0.1	J	0.09	U	0.06	J	0.044	U	0.048	J	0.056	
1,2-DICHLOROPROPANE	ug/m ³	T-15	0.016	J	0.082	U	NA	0.016	J	0.033	J	0.69	U	0.017	J	0.018	J	0.75	U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	T-15	0.069	J	0.065	J	NA	0.1	J	0.16	0.69	U	0.12	J	0.11	J	0.75	U	
1,3,5-TRIMETHYLBENZENE	ug/m ³	T-15	0.32	4.1	NA	0.18	1.3	0.69	U	0.11	J	0.86	U	0.39	J	0.46	U	0.53	
1,3-BUTADIENE	ug/m ³	T-15	0.11	J	0.32	NA	0.06	J	0.27	0.69	U	0.06	J	0.16	U	0.11	J	0.72	
1,3-DICHLOROBENZENE	ug/m ³	T-15	0.014	J	0.029	U	NA	0.01	J	0.069	J	0.018	J	0.027	J	0.75	U	0.022	
1,4-DICHLOROBENZENE	ug/m ³	T-15	0.19	45	NA	0.12	J	96	0.69	U	0.07	J	28	0.75	U	2.3	16	0.68	
1,4-DIOXANE	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.75	U	-	0.81	U	-	--	
1-ETHYL-4-METHYL-BENZENE	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.75	U	-	0.27	J	--	--	
2-BUTANONE (MEK)	ug/m ³	T-15	16	27	NA	14	11	1.1	U	3	5.5	2	U	3.7	7.3	2.7	U	3.5	
2-HEXANONE	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.75	U	-	0.49	J	--	--	
2-PROPANOL	ug/m ³	T-15	-	--	NA	-	-	0.81	J	-		4.1	-	-	89	-	--	77	
4-METHYL-2-PENTANONE	ug/m ³	T-15	0.88	7.4	NA	0.71	2.7	0.69	U	0.067	J	1.1	0.26	J	29	2.6	9.6	29	
ACETIC ACID, ETHYL ESTER	ug/m ³	T-15	-	--	NA	-	-	1.2	U	-		7.7	-	-	3.9	-	--	4.3	
ACETONE	ug/m ³	T-15	-	--	NA	-	-	11	U	-		8	U	-	42	-	--	31	
ACETONITRILE	ug/m ³	T-15	0.26	0.84	J	NA	0.15	U	0.57	J	0.17	J	0.14	U	0.54	J	0.19	J	0.63
ACROLEIN	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.39	U	-	1.6	-	--	0.47	
ACRYLONITRILE	ug/m ³	T-15	0.12	J	0.53	NA	0.081	J	0.27	--	0.69	U	0.031	J	0.17	J	0.18	U	
ALLYL CHLORIDE	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.75	U	-	0.81	U	-	--	
ALPHA-PINENE	ug/m ³	T-15	-	--	NA	-	-	0.69	U	-		0.15	J	-	1.4	-	--	1.3	
BENZENE	ug/m ³	T-15	0.89	0.9	NA	0.73	0.93	0.56	U	0.73	1.1	0.76	0.99	1.1	1.8	1	1.7	J	1.9
BENZENE, (CHLOROMETHYL)-	ug/m ³	T-15	0.17	UJ	0.82	U	NA	0.15	UJ	0.69	U	0.14	UJ	0.75	U	0.15	UJ	0.81	
BROMODICHLOROMETHANE	ug/m ³	T-15	0.17	U	0.16	U	NA	0.15	U	0.14	U	0.15	U	0.75	U	0.15	U	0.14	
BROMOFORM	ug/m ³	T-15	0.17	U	0.16	U	NA	0.15	U	0.14	U	0.15	U	0.75	U	0.15	U	0.14	
BROMOMETHANE	ug/m ³	T-15	0.16	J	1.2	NA	0.14	J	0.99	U	0.14	J	0.11	J	1.6	0.75	U	0.77	
CARBON DISULFIDE	ug/m ³	T-15	-	--	NA	-	-	0.34	U	-		0.41	U	-	0.44	U	-	--	
CARBON TETRACHLORIDE	ug/m ³	T-15	0.47	0.87	NA														

ATTACHMENT G-1
Indoor Air Sampling Results, March 2006, July 2006, and March 2008
115 River Road Building
Quanta Site, Edgewater, New Jersey

Area		Building 8 - Unitek Hoisery						Building 8 - Unitex Hoisery			Building 7 - Daycare Center			Building X			Building 7 - Daycare Center			Building 7 - Daycare Center											
Location Description		2nd floor, Conference Room						2nd floor, Middle Office			Kitchen room at entrance			Location			Staff Kitchen			Toddler room											
Location ID		Q1-IA-0A-06						Q1-IA-0A-07			Q1-IA-0A-08			Q1-IA-0A-09			Q1-IA-0A-10			Q1-IA-0A-11											
Parameter Name	Units	Analytical Method	Q1-IA-06-031906 3/19/2006 Normal	Q1-IA-09-031906 3/19/2006 Duplicate	Q1-IA-06-073006 7/30/2006 Normal	Q1-IA-06-032308 3/23/2008 Normal	Q1-IA-07-031906 3/19/2006 Normal	Q1-IA-07-073006 7/30/2006 Normal	Q1-IA-08-031906 3/19/2006 Normal	Q1-IA-08-073006 7/30/2006 Normal	Q1-IA-09-031906 3/19/2006 Normal	Q1-IA-09-073006 7/30/2006 Normal	Q1-IA-10-031906 3/19/2006 Normal	Q1-IA-10-073006 7/30/2006 Normal	Q1-IA-11-031906 3/19/2006 Normal	Q1-IA-11-073006 7/30/2006 Normal	Q1-IA-12-031906 3/19/2006 Normal	Q1-IA-12-073006 7/30/2006 Normal													
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	0.24	0.087	J	0.13	J	0.77	U	0.2	0.19	0.077	J	0.13	J	0.087	J	0.12	J	0.083	J	0.12	J	0.095	J	0.13	J				
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	0.037	U	0.038	U	0.038	U	0.77	U	0.04	U	0.035	U	0.039	U	0.037	U	0.038	U	0.036	U	0.034	U	0.04	U	0.045	U			
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.037	U	0.038	U	0.038	U	0.77	U	0.04	U	0.035	U	0.039	U	0.037	U	0.038	U	0.036	U	0.034	U	0.04	U	0.045	U			
1,1,2-TRICHLOROTRIFLUORETHANE	ug/m ³	TO-15	0.59	0.61	U	0.63	U	0.59	J	0.6	0.63	0.63	0.62	0.61	0.63	0.62	0.61	0.63	0.62	0.63	0.62	0.63	0.63	0.56	0.63	0.63	0.63				
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.018	J	0.15	U	0.15	U	0.77	U	0.014	J	0.14	U	0.014	J	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.052	J	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	1	0.3	U	0.68	U	0.5	J	0.66	0.79	0.26	0.65	0.3	0.71	0.24	0.57	0.27	0.69	U	U	U	U	U	U	U	U	U			
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.037	U	0.038	U	0.038	U	0.77	U	0.04	U	0.035	U	0.0027	J	0.037	U	0.038	U	0.038	U	0.034	U	0.04	U	0.037	U	0.01	J	
1,2-DICHLORO-1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	0.086	J	0.093	J	0.098	J	0.77	U	0.088	J	0.1	J	0.12	J	0.093	J	0.1	J	0.09	J	0.091	J	0.1	J	0.1	J			
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.025	J	0.02	J	0.022	J	0.15	U	0.017	J	0.13	U	0.16	U	0.15	U	0.18	U	
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.07	J	0.041	J	0.078	J	0.77	U	0.05	J	0.084	J	0.051	J	0.038	U	0.041	J	0.039	J	0.046	J	0.042	J	0.044	J	0.049	J	
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.017	J	0.02	J	0.0038	J	0.77	U	0.018	J	0.0307	J	0.024	J	0.016	J	0.02	J	0.013	J	0.017	J	0.0098	J	0.017	J	0.021	J	
1,2-DICHLOROTETRAFLUORETHANE	ug/m ³	TO-15	0.086	J	0.093	J	0.098	J	0.77	U	0.088	J	0.1	J	0.12	J	0.093	J	0.1	J	0.089	J	0.099	J	0.091	J	0.1	J	0.1	J	
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.35	0.1	J	0.23	U	0.16	J	0.22	0.25	0.099	J	0.22	U	0.1	J	0.24	0.078	J	0.18	0.088	J	0.23	U	U	U	U	U		
1,3-BUTADIENE	ug/m ³	TO-15	0.17	0.048	J	0.093	J	0.77	U	0.086	J	0.092	J	0.057	J	0.14	J	0.048	J	0.075	J	0.043	J	0.083	J	0.055	J	0.084	J		
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.017	J	0.77	U	0.16	U	0.14	J	0.022	J	0.012	J	0.15	U	0.13	U	0.16	U	0.15	U	0.014	J	U	U	
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.59	0.071	J	2.4	0.25	J	0.3	4.8	0.065	J	1	0.071	J	0.96	0.063	J	0.92	0.066	J	1.2	U	U	U	U	U	U	U	U	U
1,4-DIOXANE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2-BUTANONE (MEK)	ug/m ³	TO-15	4.8	1.4	U	4	1.8	U	4.8	3.9	2	4.3	1.4	3.6	1.1	4.7	1.8	3.6	1.1	4.7	1.8	3.6	1.1	4.7	1.8	3.6	1.1	4.7	1.8	3.6	
2-HEXANONE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
2-PROPANOL	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
4-METHYL-2-PENTANONE	ug/m ³	TO-15	2.8	0.15	U	0.5	0.18	J	1.4	0.42	0.11	J	0.58	0.15	0.5	0.13	J	0.55	0.18	0.51	U	U	U	U	U	U	U	U	U		
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ACETONE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ACETONITRILE	ug/m ³	TO-15	0.37	0.13	J	0.58	J	0.17	J	0.25	0.48	J	0.16	0.53	J	0.13	J	0.61	J	0.12	J	0.65	J	0.12	J	0.58	J	U	U		
ACROLEIN	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ACRYLONITRILE	ug/m ³	TO-15	0.18	0.032	J	0.23	U	0.77	U	0.066	J	0.099	J	0.065	J	0.11	J	0.032	J	0.16	0.13	U	0.062	J	0.026	J	0.17	J	U	U	
ALLYL CHLORIDE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
ALPHA-PINENE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
BENZENE	ug/m ³	TO-15	0.88	0.68	U	0.61	U	0.61	U	0.72	0.63	0.73	0.76	0.76	0.68	0.75	0.64	0.69	0.78	0.75	U	U	U	U	U	U	U	U	U		
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.15	UJ	0.15	UJ	0.75	U	0.77	U	0.16	UJ	0.69	U	0.15	UJ	0.75	U	0.15	UJ	0.75	U	0.13	UJ	0.8	U	0.067	J	0.89	U	
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
BROMOFORM	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
BROMOMETHANE	ug/m ³	TO-15	0.17	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.15	U	0.15	U	
CARBON DISULFIDE	ug/m ³	TO-15	-	-	-	-	-	-	U	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.48	0.48	U	0.55	0.45	J	0.48	0.56	0.45	0.5	0.48	0.54	0.48	0.54	0.48	0.56	0.52	0.53	U	U	U	U	U	U	U	U	U	U	
CHLOROBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.15	U	0.14	U	0.15	U	0.14	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
CHLORODIBROMOMETHANE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
CHLOROETHANE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
CHLOROFORM	ug/m ³	TO-15	0.41	0.077	J	0.18	U	0.32	J	0.18	0.24	0.099	J	0.21	0.077	J	0.2	0.077	J	0.2	0.079	J	0.2	0.08	J	0.23	0.079	J	0.23	0.079	
CHLOROMETHANE	ug/m ³	TO-15	1.2	1	U	0.69	U	0.69	J	1.1	0.72	1	0.73	1	0.72	0.93	0.73	1	0.72	0.93	0.73	1	0.72	0.93	0.73	1	0.72	0.93	0.73	1	
CIS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
CIS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.15	U	0.15	U	0.15	U	0.77	U	0.16	U	0.14	U	0.15	U	0.15	U	0.15	U	0.13	U	0.16	U	0.15	U	0.18	U			
CYCLOHEXANE	ug/m ³	TO-15	-	-	-	-	-	-	U</																						

Notes:
U = Below laboratory reporting limits
J = Data below calibration curve for that constituent, quantity estimated.
NS = Not Sampled

ATTACHMENT G-1

*Indoor Air Sampling Results, March 2006, July 2006, and March 2008
115 River Road Building
Quartz Site, Edgewater, New Jersey*

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.
NQ = Not Specified

NS = Not Sampled

ATTACHMENT G-1
Indoor Air Sampling Results
115 River Road Building
Quanta Site, Edgewater.

Area		Building 12 - Above parking lot		Building 12 - Above parking lot		Building 7/8 - Basement				Building 10 - Basement				Building 7/8 - Basement				Building 7/8 - Basement		Building 7/8 - Day Care Center		Building 7 - Day Care Center		Building 6 - Basement										
Location Description		Kitchen		Easternmost desk after entering		Hallway between Q1-VI-03 and Q1-VI-05 on table				Main room next to Sump		Far east room - Middle of room next to floor drain				Q1-IA-23		Q1-IA-24		Q1-IA-25		Q1-IA-26		Q1-IA-26		Q1-IA-27		Q1-IA-28						
Location ID		Q1-IA-17		Q1-IA-18		Q1-IA-21				Q1-IA-22		Q1-IA-23				Q1-IA-24		Q1-IA-25		Q1-IA-26		Q1-IA-26		Q1-IA-27		Q1-IA-28								
Field Sample ID		Q1-IA-17-031906	Q1-IA-17-073006	Q1-IA-18-031906	Q1-IA-18-073006	Q1-IA-21-031906	Q1-IA-21-073006	Q1-IA-22-032308	Q1-IA-22-073008	Q1-IA-23-032308	Q1-IA-23-073008	Q1-IA-24-032308	Q1-IA-24-073008	Q1-IA-25-032308	Q1-IA-25-073008	Q1-IA-26-032308	Q1-IA-26-073008	Q1-IA-27-032308	Q1-IA-27-073008	Q1-IA-28-032308	Q1-IA-28-073008	Q1-IA-29-032308	Q1-IA-29-073008	Q1-IA-30-032308	Q1-IA-30-073008									
Sample Date		3/19/2006	7/30/2006	Normal	Normal	3/19/2006	7/30/2006	Normal	Normal	3/23/2008	3/23/2008	Duplicate	3/23/2008	Normal	3/23/2008	4/27/2008	Normal	3/23/2008	Normal	3/23/2008	Normal	3/23/2008	Normal	3/23/2008	Normal	3/23/2008	Normal							
Sample Purpose																																		
Parameter Name	Units	Analytical Method																																
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	0.14	J	0.15	J	0.1	J	0.17	0.46	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.59	U	0.72	U	0.72	U						
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.038	U	0.038	U	0.058	U	0.04	U	0.038	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U						
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.63		0.61		0.58		0.64	0.6	0.55	J	0.55	J	0.6		0.55	J	0.56	J	0.53	J	0.53	J	0.57	J	0.53	J	0.57	J				
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.15	U	0.15	U	0.23	U	0.16	U	0.15	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,1-DICHLOROETHENE	ug/m ³	TO-15	0.021	J	0.096	J	0.23	U	0.092	J	0.038	J	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.23	U	0.16	U	0.15	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	—	—	—	—	—	—	—	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U	0.7	U			
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.038	U	0.038	U	0.058	U	0.04	U	0.038	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,2-DICHLORO-1,1,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	0.099	J	0.1	J	0.082	J	0.11	J	0.095	J	0.78	U	—	—	0.18	J	0.61	U	0.75	U	—	—	0.69	U	0.72	U	—	—				
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.23	U	0.16	U	0.016	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.044	J	0.031	J	0.047	J	0.034	J	0.041	J	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.015	J	0.0099	J	0.017	J	0.0075	J	0.0081	J	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	0.099	J	0.1	J	0.082	J	0.11	J	0.095	J	0.78	U	0.15	U	0.18	J	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U				
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.33		0.33		0.34		0.53	2.5	1.4		0.17	J	2		1.9		0.83	1.1		1.3		0.72	U	0.68	U	0.77	U	0.65	J			
1,3-BUTADIENE	ug/m ³	TO-15	0.12	J	0.14	J	0.093	J	0.14	J	0.11	J	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U		
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.15	U	0.15	U	0.23	U	0.16	U	0.016	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U		
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.078	J	28		0.089	J	26		1.2		0.78	U	0.23	J	0.59	U	0.61	U	0.75	U	0.25	J	0.69	U	0.72	U	0.26	J	0.77	U	0.15	J
1,4-DIOXANE	ug/m ³	TO-15	—	—	—	—	—	—	—	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U	0.7	U			
1-ETHYL-4-METHYLBENZENE	ug/m ³	TO-15	—	—	—	—	—	—	—	2.5	1.3		0.18	J	1.9		2		0.78	1.2		1.4		0.72	U	0.68	U	0.16	J	0.67	J			
2-BUTANONE	ug/m ³	TO-15	1.9		7.7		2.2		7	4.6	2.3		U	2.6		3		2.2		U	2.7		3.7		1.5	U	1.4		1.7	U	1.5	U		
2-HEXANONE	ug/m ³	TO-15	—	—	—	—	—	—	—	0.26	J	0.32	J	0.24	J	0.27	J	0.23	J	0.58	J	0.14	J	0.17	J	0.18	J	0.3	J	0.17	J	0.14	J	
2-PROPANOL	ug/m ³	TO-15	—	—	—	—	—	—	—	5.8	9.9	12		4.1		5.2		11	—	3.8	4.4		2.3	8.2		3.2		6.1						
4-METHYL-2-PENTANONE	ug/m ³	TO-15	0.15	J	0.71	J	0.21	J	0.59	1.4	1.5	1.2	0.17	J	4.9	J	3	J	3	J	0.36	J	0.42	J	0.18	J	0.3	J	0.24	J	0.91	J		
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	—	—	—	—	—	—	—	2.5		4.1		4.1		2.4		3.4		7.9		3.7		3.7		11		U	12		U	8.7	U	
ACETONE	ug/m ³	TO-15	—	—	—	—	—	—	—	10	U	16		13	U	7.9	U	10	U	19	U	7.8	U	11	U	7.4	U	14	U	12	U	8.7	U	
ACETONITRILE	ug/m ³	TO-15	0.21	J	0.58	J	0.25	J	0.58	J	0.6	J	0.18	J	0.37	U	0.16	J	0.15	J	0.39	U	0.22	J	0.17	J	0.17	J	0.59	U	0.18	J	0.18	J
ACROLEIN	ug/m ³	TO-15	0.055	J	0.24	J	0.11	J	0.27		0.32		0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U		
ACRYLONITRILE	ug/m ³	TO-15	0.84		0.75		0.87		0.79	1.8		20		12		0.79		18		19		8.7		9.1		10		1.5		0.62	U	1.7		
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.15	U	0.77	U	0.23	UJ	0.79	U	0.77	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U		
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.15	U	0.15	U	0.23	U	0.16	U	0.31	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U		
BROMOFORM	ug/m ³	TO-15	0.15	U	0.15	U	0.23	U	0.16	U	0.15	U	0.78	U	0.6	U	0.59	U	0.61	U	0.75	U	0.6	U	0.69	U	0.72	U	0.68	U	0.77	U		
CARBON DISULFIDE	ug/m ³	TO-15	—	—	—	—	—	—	—	0.35	U	0.76		0.33	U	0.28	U	0.35	U	0.6	U	0.31	U	0.32	U	0.53								

Notes:

U = Below laboratory reporting limits

L = Data below calibration curve for that con-

NS = Not Sampled

NS = Not Sampled

ATTACHMENT G-2

Subslab Soil Gas Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	LOCATION DESCRIPTION	Building 10 - Basement		Building 8 - Basement		Building 8 - Basement								
				FIELD SAMPLE ID	SAMPLE DATE	In small pipe room	Q1-VI-03	Q1-VI-06	Q1-VI-06-031906	Q1-VI-09-031906	Q1-VI-06-072906	Q1-VI-09-072906	Q1-VI-06-032408			
						Normal	Q1-VI-02-032508	7/29/2006	3/19/2006	Duplicate	7/29/2006	Normal	7/29/2006			
1,1,1-TRICHLOROETHANE	ug/m3	TO-15	1.9	U	8.4	U	0.087	J	0.076	J	0.28	J	0.67	7.8	U	
1,1,2,2-TETRACHLOROETHANE	ug/m3	TO-15	1.9	U	1.1	U	0.23	U	0.13	U	0.11	U	0.11	7.8	U	
1,1,2-TRICHLOROETHANE	ug/m3	TO-15	1.9	U	1.1	U	0.23	U	0.13	U	0.11	U	0.11	7.8	U	
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	TO-15	0.43	J	8.4	U	0.72		0.81		0.65		1.1	7.8	U	
1,1-DICHLOROETHANE	ug/m3	TO-15	1.9	U	8.4	U	480		500		120		0.42	U	26	
1,1-DICHLOROETHENE	ug/m3	TO-15	1.9	U	8.4	U	2.9		3.3		0.74		0.42	U	7.8	U
1,2,4-TRICHLOROBENZENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.11	J	0.43	U	0.42	U	7.8	U
1,2,4-TRIMETHYLBENZENE	ug/m3	TO-15	13		530		10		10		18		0.95	4.9	J	
1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	TO-15	1.9	U	--		--	--	--	--	--	--	--	7.8	U	
1,2-DIBROMOETHANE (EDB)	ug/m3	TO-15	1.9	U	1.1	U	0.23	U	0.13	U	0.11	U	0.11	U	7.8	U
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m3	TO-15	1.9	U	8.4	U	0.48	J	0.54		0.43	U	0.22	J	7.8	U
1,2-DICHLOROBENZENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.43	U	0.42	U	7.8	U
1,2-DICHLOROETHANE	ug/m3	TO-15	1.9	U	16		1.1		1.1		0.58		0.020	J	7.8	U
1,2-DICHLOROPROPANE	ug/m3	TO-15	1.9	U	9.7		0.20	J	0.24	J	0.087	J	0.012	J	7.8	U
1,2-DICHLORTETRAFLUOROETHANE	ug/m3	TO-15	1.9	U	8.4	U	0.48	J	0.54		0.43	U	0.22	J	7.8	U
1,3,5-TRIMETHYLBENZENE	ug/m3	TO-15	2.5		240		5.3		4.9		14		0.40	J	2.7	J
1,3-BUTADIENE	ug/m3	TO-15	1.9	U	6.1	J	1.4		1.5		0.43	U	0.15	J	7.8	U
1,3-DICHLOROBENZENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.068	J	0.43	U	0.042	U	7.8	U
1,4-DICHLOROBENZENE	ug/m3	TO-15	1.9	U	2.1	J	0.056	J	0.11	J	0.20	J	0.33	J	7.8	U
1,4-DIOXANE	ug/m3	TO-15	1.9	U	--		--	--	--	--	--	--	--	7.8	U	
1-ETHYL-4-METHYL-BENZENE	ug/m3	TO-15	2.5		--		--	--	--	--	--	--	--	1.9	J	
2-BUTANONE (MEK)	ug/m3	TO-15	3.2	J	24	J	9.9	J	4.5	J	9.4		27		3.4	J
2-HEXANONE	ug/m3	TO-15	0.69	J	--		--	--	--	--	--	--	--	7.8	U	
2-PROPANOL	ug/m3	TO-15	5.9		--		--	--	--	--	--	--	--	4.6	J	
4-METHYL-2-PENTANONE	ug/m3	TO-15	1.9	U	8.4	U	2.2	J	0.51	UJ	0.87		2.9		7.8	U
ACETIC ACID, ETHYL ESTER	ug/m3	TO-15	83		--		--	--	--	--	--	--	--	7.8	U	
ACETONE	ug/m3	TO-15	17	U	--		--	--	--	--	--	--	--	17	U	
ACETONITRILE	ug/m3	TO-15	1.9	U	84	U	1.2		1.1		0.76	J	1.0	J	7.8	U
ACROLEIN	ug/m3	TO-15	1.5	J	--		--	--	--	--	--	--	--	7.8	U	
ACRYLONITRILE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.43	U	0.42	U	7.8	U
ALLYL CHLORIDE	ug/m3	TO-15	1.9	U	--		--	--	--	--	--	--	--	7.8	U	
ALPHA-PINENE	ug/m3	TO-15	1.9	U	--		--	--	--	--	--	--	--	7.8	U	
BENZENE	ug/m3	TO-15	1.9		4900		48		43		130		1.1		8.9	
BENZENE, (CHLOROMETHYL)-	ug/m3	TO-15	1.9	U	42	U	0.51	UJ	0.51	UU	2.2	U	2.1	U	7.8	U
BROMODICHLOROMETHANE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	240		0.42	U	77	
BROMOFORM	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.20	J	0.42	U	7.8	U
BROMOMETHANE	ug/m3	TO-15	1.9	U	1.6	J	0.16	J	0.28	J	0.32	J	0.55		7.8	U
CARBON DISULFIDE	ug/m3	TO-15	1.1	U	--		--	--	--	--	--	--	--	--	7.8	U
CARBON TETRACHLORIDE	ug/m3	TO-15	0.41	J	0.52	J	0.13	J	0.12	J	3.3		0.11	J	7.8	U
CHLOROBENZENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.095	J	0.42	U	7.8	U
CHLORODIBROMOMETHANE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	26		0.42	U	4.8	J
CHLOROETHANE	ug/m3	TO-15	1.9	U	8.4	U	0.95		1.0		0.64		0.82		7.8	U
CHLOROFORM	ug/m3	TO-15	0.81	J	8.4	U	20		20		1800		5.0		1000	
CHLOROMETHANE	ug/m3	TO-15	1.6	J	8.4	U	0.51	U	0.32	J	0.33	J	1.0	J	7.8	U
CIS-1,2-DICHLOROETHENE	ug/m3	TO-15	1.9	U	8.4	U	2.2		2.3		1.4		0.42	U	7.8	U
CIS-1,3-DICHLOROPROPENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.43	U	0.42	U	7.8	U

ATTACHMENT G-2

Subslab Soil Gas Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

Parameter Name	Units	Analytical Method	Building 10 - Basement	Building 8 - Basement		Building 8 - Basement							
				In small pipe room		In office room next to fish tank		Main room next to Bld 8 Sump 1					
				LOCATION ID	FIELD SAMPLE ID	Q1-VI-02	Q1-VI-03	Q1-VI-06-031906	Q1-VI-09-031906	Q1-VI-06-072906	Q1-VI-09-072906	Q1-VI-06-032408	
						3/25/2008	7/29/2006						
SAMPLE PURPOSE	SAMPLE DATE	SAMPLE NORMAL	SAMPLE DUP	SAMPLE DATE	SAMPLE ID	SAMPLE DATE	SAMPLE ID	SAMPLE DATE	SAMPLE ID	SAMPLE DATE	SAMPLE ID	SAMPLE DATE	
CYCLOHEXANE	ug/m3	TO-15	1.9	U	—	—	—	—	—	—	4.0	J	
DICHLORODIFLUOROMETHANE	ug/m3	TO-15	2.7		5.3	J	4.7	5.0	3.3	4.1	2.8	J	
D-LIMONENE	ug/m3	TO-15	0.42	J	—	—	—	—	—	—	7.8	U	
ETHANOL	ug/m3	TO-15	40		—	—	—	—	—	—	5.0	J	
ETHYL TERT-BUTYL ETHER (ETBE)	ug/m3	TO-15	--		8.4	U	0.51	U	0.51	U	0.43	U	
ETHYLBENZENE	ug/m3	TO-15	2.3		2400		43	38	160	0.68	5.5	J	
HEXAChLOROBUTADIENE	ug/m3	TO-15	1.9	U	4.2	U	0.23	U	0.13	U	0.43	U	
ISOPROPYLBENZENE	ug/m3	TO-15	1.9	U	—	—	—	—	—	—	—	7.8	
METHYL METHACRYLATE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.43	U	
METHYL TERT-BUTYL ETHER (MTBE)	ug/m3	TO-15	1.9	U	8.4	U	0.29	J	0.32	J	0.72	0.42	
METHYLENE CHLORIDE	ug/m3	TO-15	0.58	J	6.5	J	1.0	U	1.0	U	3.9	0.56	
NAPHTHALENE	ug/m3	TO-15	1.9	U	860		120	J	62	J	1.1	1.7	
N-BUTYL ACETATE	ug/m3	TO-15	1.9	U	—	—	—	—	—	—	—	7.8	
N-HEPTANE	ug/m3	TO-15	3.8		—	—	—	—	—	—	—	6.9	
N-HEXANE	ug/m3	TO-15	1.1	J	—	—	—	—	—	—	—	7.8	
N-NONANE	ug/m3	TO-15	2.8		—	—	—	—	—	—	—	7.8	
N-OCTANE	ug/m3	TO-15	1.9	U	1200		7.1	7.8	0.49	0.42	U	7.8	
N-PROPYLBENZENE	ug/m3	TO-15	1.1	J	—	—	—	—	—	—	—	7.8	
O-XYLENE	ug/m3	TO-15	3.3		1200		38	31	140	0.78	4.2	J	
PROPYLENE	ug/m3	TO-15	4.7	J	53		12	13	6.6	5.3	16	J	
STYRENE	ug/m3	TO-15	1.9	U	30		0.37	J	0.40	J	2.1	2.0	
TERT-AMYL Methyl ETHER (TAME)	ug/m3	TO-15	--		8.4	U	0.51	U	0.51	U	0.43	U	
TETRACHLOROETHENE	ug/m3	TO-15	0.42	J	8.4	U	12	12	9.8	13	4.3	J	
TETRAHYDROFURAN	ug/m3	TO-15	1.9	U	—	—	—	—	—	—	—	7.8	
TOLUENE	ug/m3	TO-15	17		4500		24	23	210	4.8	12		
TRANS-1,2-DICHLOROETHENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.43	U	
TRANS-1,3-DICHLOROPROPENE	ug/m3	TO-15	1.9	U	8.4	U	0.51	U	0.51	U	0.43	U	
TRICHLOROETHENE	ug/m3	TO-15	1.9	U	0.92		23	22	7.8	0.70	3.2	J	
TRICHLOROFUOROMETHANE	ug/m3	TO-15	1.4	J	6.8	J	23	26	30	330	23		
VINYL ACETATE	ug/m3	TO-15	3.4	J	—	—	—	—	—	—	4.9	J	
VINYL CHLORIDE	ug/m3	TO-15	1.9	U	2.5		11	11	2.9	0.016	J	7.8	
XYLENES, M & P	ug/m3	TO-15	8.9		3200		69	57	250	2.3	8.2	J	

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NS = Not Sampled

ATTACHMENT G-2

Subslab Soil Gas Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION	Building 12 - Parking Lot					Building 12 - Parking Lot						
	FIELD SAMPLE ID	East side of parking lot next to storage room				West side of parking lot						
		SAMPLE DATE	Q1-VI-07		Q1-VI-08		Q1-VI-08		Q1-VI-08			
			3/19/2006	Normal	3/26/2008	Normal	3/19/2006	Normal	7/29/2006	3/25/2008		
Parameter Name	Units	Analytical Method										
1,1,1-TRICHLOROETHANE	ug/m ³	TO-15	0.097	J	1.8	U	0.23	J	0.67	1.8	U	
1,1,2,2-TETRACHLOROETHANE	ug/m ³	TO-15	0.11	UJ	1.8	U	0.10	UJ	0.11	1.8	U	
1,1,2-TRICHLOROETHANE	ug/m ³	TO-15	0.11	UJ	1.8	U	0.10	UJ	0.11	1.8	U	
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m ³	TO-15	0.60	J	0.42	J	0.51	J	1.1	1.8	U	
1,1-DICHLOROETHANE	ug/m ³	TO-15	0.11	J	1.8	U	0.42	UJ	0.43	1.8	U	
1,1-DICHLOROETHENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	1.8	U	
1,2,4-TRICHLOROBENZENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.087	J	1.8	U
1,2,4-TRIMETHYLBENZENE	ug/m ³	TO-15	2.0	J	7.8		1.0	J	0.49	1.7	J	
1,2-DIBROMO-3-CHLOROPROPANE	ug/m ³	TO-15	—		1.8	U	--	--	--	1.8	U	
1,2-DIBROMOETHANE (EDB)	ug/m ³	TO-15	0.11	UJ	1.8	U	0.10	UJ	0.0065	J	1.8	U
1,2-DICHLORO-1,1,2,2-TETRAFLUOROETHANE (CFC 114)	ug/m ³	TO-15	0.076	J	1.8	U	0.092	J	0.35	J	1.8	U
1,2-DICHLOROBENZENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.052	J	1.8	U
1,2-DICHLOROETHANE	ug/m ³	TO-15	0.032	J	1.8	U	0.066	J	0.062	J	1.8	U
1,2-DICHLOROPROPANE	ug/m ³	TO-15	0.012	J	1.8	U	0.0087	J	0.11	U	1.8	U
1,2-DICHLOROTETRAFLUOROETHANE	ug/m ³	TO-15	0.076	J	1.8	U	0.092	J	0.35	J	1.8	U
1,3,5-TRIMETHYLBENZENE	ug/m ³	TO-15	0.76	J	1.3	J	0.42	J	0.21	J	1.8	U
1,3-BUTADIENE	ug/m ³	TO-15	0.23	J	1.8	U	0.42	UJ	0.21	J	1.8	U
1,3-DICHLOROBENZENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.091	J	1.8	U
1,4-DICHLOROBENZENE	ug/m ³	TO-15	0.034	J	1.8	U	0.42	UJ	0.35	J	1.8	U
1,4-DIOXANE	ug/m ³	TO-15	—		1.8	U	--	--	--	1.8	U	
1-ETHYL-4-METHYL-BENZENE	ug/m ³	TO-15	—		2.8		--	--	--	0.60	J	
2-BUTANONE (MEK)	ug/m ³	TO-15	4.6	J	5.9		4.4	J	24	3.3	J	
2-HEXANONE	ug/m ³	TO-15	—		1.9		--	--	--	1.1	J	
2-PROPANOL	ug/m ³	TO-15	—		3.0	J	--	--	--	1.6	J	
4-METHYL-2-PENTANONE	ug/m ³	TO-15	0.41	J	1.8	U	0.45	J	2.2	1.8	U	
ACETIC ACID, ETHYL ESTER	ug/m ³	TO-15	—		2.5		--	--	--	1.0	J	
ACETONE	ug/m ³	TO-15	—		16	U	--	--	--	11	U	
ACETONITRILE	ug/m ³	TO-15	0.59	J	0.46	J	0.24	J	1.2	J	0.60	J
ACROLEIN	ug/m ³	TO-15	—		1.5	J	--	--	--	1.4	J	
ACRYLONITRILE	ug/m ³	TO-15	0.089	J	1.8	U	0.054	J	0.43	U	1.8	U
ALLYL CHLORIDE	ug/m ³	TO-15	—		1.8	U	--	--	--	1.8	U	
ALPHA-PINENE	ug/m ³	TO-15	—		1.8	U	--	--	--	1.8	U	
BENZENE	ug/m ³	TO-15	3.2	J	2.0		0.82	J	0.74	J	0.65	J
BENZENE, (CHLOROMETHYL)-	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.12	J	1.8	U
BROMODICHLOROMETHANE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	U	1.8	U
BROMOFORM	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	U	1.8	U
BROMOMETHANE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.42	J	1.8	U
CARBON DISULFIDE	ug/m ³	TO-15	—		1.8	U	--	--	--	1.2	U	
CARBON TETRACHLORIDE	ug/m ³	TO-15	0.19	J	1.8	U	0.041	J	0.13	J	1.8	U
CHLOROBENZENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	U	1.8	U
CHLORODIBROMOMETHANE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	U	1.8	U
CHLOROETHANE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.22	J	0.99	1.8	U	
CHLOROFORM	ug/m ³	TO-15	2.0	J	3.0		1.2	J	4.7	1.1	J	
CHLORMETHANE	ug/m ³	TO-15	0.29	J	1.8	U	0.35	J	0.86	1.8	U	
CIS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	U	1.8	U
CIS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.42	UJ	1.8	U	0.42	UJ	0.43	U	1.8	U

ATTACHMENT G-2

Subslab Soil Gas Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION	Building 12 - Parking Lot				Building 12 - Parking Lot			
	LOCATION ID	East side of parking lot next to storage room				West side of parking lot		
		FIELD SAMPLE ID	Q1-VI-07		Q1-VI-08		Q1-VI-08	Q1-VI-08
			3/19/2006	3/26/2008	3/19/2006	7/29/2006		3/25/2008
SAMPLE PURPOSE			Normal	Normal	Normal	Normal	Normal	Normal
Parameter Name	Units	Analytical Method						
CYCLOHEXANE	ug/m ³	TO-15	--	1.8	U	--	--	1.8 U
DICHLORODIFLUOROMETHANE	ug/m ³	TO-15	3.5	J 5.5		2.9 J 3.9		2.7
D-LIMONEINE	ug/m ³	TO-15	--	0.37	J	--	--	0.55 J
ETHANOL	ug/m ³	TO-15	--	5.5	J	--	--	5.8 J
ETHYL TERT-BUTYL ETHER (ETBE)	ug/m ³	TO-15	0.42	UJ	--	0.42 UJ 0.43	U	--
ETHYLBENZENE	ug/m ³	TO-15	2.5	J 1.3	J	1.4 J 0.58		0.38 J
HEXAHALOBRUTADIENE	ug/m ³	TO-15	0.11	UJ 1.8	U	0.10 UJ 0.091	J 1.8	U
ISOPROPYLBENZENE	ug/m ³	TO-15	--	1.8	U	--	--	1.8 U
METHYL METHACRYLATE	ug/m ³	TO-15	0.42	UJ 1.8	U	0.42 UJ 0.43	U	1.8 U
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.42	UJ 1.8	U	0.056 J 0.43	U	1.8 U
METHYLENE CHLORIDE	ug/m ³	TO-15	1.1	J 1.8	U	0.84 UJ 0.68	J 1.8	U
NAPHTHALENE	ug/m ³	TO-15	22	J 1.8	U	9.0 J 0.92		1.8 U
N-BUTYL ACETATE	ug/m ³	TO-15	--	1.8	U	--	--	0.41 J
N-HEPTANE	ug/m ³	TO-15	--	8.3		--	--	2.4
N-HEXANE	ug/m ³	TO-15	--	1.0	J	--	--	1.8 U
N-NONANE	ug/m ³	TO-15	--	2.5		--	--	1.1 J
N-OCTANE	ug/m ³	TO-15	2.5	J 2.2		1.1 J 0.43	U	1.8 U
N-PROPYLBENZENE	ug/m ³	TO-15	--	1.1	J	--	--	1.8 U
O-XYLENE	ug/m ³	TO-15	1.3	J 2.2		0.59 J 0.39	J 0.47	J
PROPYLENE	ug/m ³	TO-15	1.3	J 1.5	J	1.4 J 5.4		1.8 U
STYRENE	ug/m ³	TO-15	1.4	J 1.8	U	0.28 J 2.1		1.8 U
TERT-AMYL METHYL ETHER (TAME)	ug/m ³	TO-15	0.42	UJ	--	0.42 UJ 0.43	U	--
TETRACHLOROETHENE	ug/m ³	TO-15	0.50	J 0.37	J	3.3 J 13		2.9
TETRAHYDROFURAN	ug/m ³	TO-15	--	1.8	U	--	--	0.70 J
TOLUENE	ug/m ³	TO-15	4.9	J 6.6		2.8 J 3.6	J 1.4	J
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.42	UJ 1.8	U	0.42 UJ 0.43	U	1.8 U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.42	UJ 1.8	U	0.42 UJ 0.43	U	1.8 U
TRICHLOROETHENE	ug/m ³	TO-15	0.042	J 1.8	U	0.12 J 0.71		1.8 U
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.5	J 1.7	J	71 J 310		73
VINYL ACETATE	ug/m ³	TO-15	--	6.3	J	--	--	4.5 J
VINYL CHLORIDE	ug/m ³	TO-15	0.016	J 1.8	U	0.011 J 0.011	J 1.8	U
XYLENES, M & P	ug/m ³	TO-15	2.5	J 6.5		1.6 J 1.5		1.4 J

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NS = Not Sampled

ATTACHMENT G-3

Outdoor Air Sampling Results, March 2006, July 2006, and March 2008

115 River Road Building

Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION LOCATION ID	FIELD SAMPLE ID SAMPLE DATE SAMPLE PURPOSE	Building 6 - Roof			Building 10 - Roof			Ground			Fence			
		Q1-OA-01-031906 3/19/2006 Normal	Q1-OA-01-073006 7/30/2006 Normal	Q1-OA-01-032308 3/23/2008 Normal	Q1-OA-02-031906 3/19/2006 Normal	Q1-OA-02-073006 7/30/2006 Normal	Q1-OA-02-032308 3/23/2008 Normal	Q1-OA-03-031906 3/19/2006 Normal	Q1-OA-03-073006 7/30/2006 Normal	Q1-OA-03-032308 3/23/2008 Normal	Q1-OA-04-031906 3/19/2006 Normal	Q1-OA-04-073006 7/30/2006 Normal	Q1-OA-04-032308 3/23/2008 Normal	
	Analytical Method	Units												
1,1,1-TRICHLOROETHANE	ug/m3	TO-15	0.093	J	0.089	J	0.13	U	0.088	J	0.084	J	0.15	U
1,1,2,2-TETRACHLOROETHANE	ug/m3	TO-15	0.0031	U	0.003	U	0.13	U	0.0025	U	0.0029	U	0.15	U
1,1,2-TRICHLOROETHANE	ug/m3	TO-15	0.0026	U	0.0025	U	0.13	U	0.0021	U	0.0024	U	0.15	U
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	TO-15	0.63		0.64		0.56	J	0.64		0.66		0.58	J
1,1-DICHLOROETHANE	ug/m3	TO-15	0.0086	U	0.0083	U	0.13	U	0.0071	U	0.008	U	0.15	U
1,1-DICHLOROETHENE	ug/m3	TO-15	0.012	U	0.012	U	0.14	U	0.01	U	0.012	U	0.17	U
1,2,4-TRICHLOROBENZENE	ug/m3	TO-15	0.026	U	0.046	J	0.13	U	0.021	U	0.024	U	0.15	U
1,2,4-TRIMETHYLBENZENE	ug/m3	TO-15	0.21		0.69		0.13	U	0.12	J	0.51		0.15	U
1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	TO-15	--		0.13	U	--		0.15	U	--		0.15	U
1,2-DIBROMOETHANE (EDB)	ug/m3	TO-15	0.0021	U	0.0021	U	0.13	U	0.0018	U	0.002	U	0.15	U
1,2-DICHLOROBENZENE	ug/m3	TO-15	0.017	U	0.016	U	0.13	U	0.014	U	0.016	U	0.15	U
1,2-DICHLOROETHANE	ug/m3	TO-15	0.035	J	0.024	J	0.13	U	0.042	J	0.027	J	0.15	U
1,2-DICLOROPROPANE	ug/m3	TO-15	0.014	J	0.005	J	0.13	U	0.017	J	0.0059	J	0.15	U
1,2-DICLOROTETRAFLUOROETHANE	ug/m3	TO-15	0.089	J	0.18		0.16	J	0.097	J	0.13	J	0.18	U
1,3,5-TRIMETHYLBENZENE	ug/m3	TO-15	0.061	J	0.25		0.13	U	0.023	J	0.17		0.15	U
1,3-BUTADIENE	ug/m3	TO-15	0.049	J	0.075	J	0.13	U	0.042	J	0.073	J	0.15	U
1,3-DICHLOROBENZENE	ug/m3	TO-15	0.0083	U	0.008	U	0.13	U	0.0068	U	0.0077	U	0.15	U
1,4-DICHLOROBENZENE	ug/m3	TO-15	0.05	J	0.27		0.13	U	0.05	J	0.27		0.15	U
1,4-DIOXANE	ug/m3	TO-15	--		0.14	U	--		0.17	U	--		0.17	U
1-ETHYL-4-METHYL-BENZENE	ug/m3	TO-15	--		0.13	U	--		0.15	U	--		0.15	U
2-BUTANONE (MEK)	ug/m3	TO-15	1.5		2.2		0.14	U	1.2		2.7		0.17	U
2-HEXANONE	ug/m3	TO-15	--		--		0.13	U	--		0.15		0.15	U
2-PROPANOL	ug/m3	TO-15	--		0.41	J	--		0.62	J	--		10	
4-METHYL-2-PENTANONE	ug/m3	TO-15	0.086	J	0.22		0.13	U	0.059	J	0.22		0.15	U
ACETIC ACID, ETHYL ESTER	ug/m3	TO-15	--		1.4		--		--		3.9		--	
ACETONE	ug/m3	TO-15	--		0.13	U	--		0.15	U	--		0.15	U
ACETONITRILE	ug/m3	TO-15	0.014	U	0.014	U	0.17	J	0.012	U	0.013	U	0.13	U
ACROLEIN	ug/m3	TO-15	--		0.14	U	--		0.17	U	--		0.17	U
ACRYLONITRILE	ug/m3	TO-15	0.013	U	0.28		0.14	U	0.02	J	0.13	J	0.17	U
ALLYL CHLORIDE	ug/m3	TO-15	--		0.13	U	--		0.15	U	--		0.15	U
ALPHA-PINENE	ug/m3	TO-15	--		0.13	U	--		0.15	U	--		0.15	U
BENZENE	ug/m3	TO-15	0.58		0.61		0.54		0.59		0.58		0.5	
BENZENE, (CHLOROMETHYL)-	ug/m3	TO-15	0.029	UJ	0.028	U	0.13	U	0.024	UU	0.027	U	0.15	U
BROMODICHLOROMETHANE	ug/m3	TO-15	0.0099	U	0.0097	U	0.13	U	0.0082	U	0.0093	U	0.15	U
BROMOFORM	ug/m3	TO-15	0.011	U	0.011	U	0.14	U	0.0089	U	0.01	U	0.17	U
BROMOMETHANE	ug/m3	TO-15	0.029	U	1.3		0.17	J	0.024	U	1.2		0.15	U
CARBON DISULFIDE	ug/m3	TO-15	--		0.13	U	--		0.15	U	--		0.15	U
CARBON TETRACHLORIDE	ug/m3	TO-15	0.45		0.52		0.5	J	0.49		0.55		0.43	J
CHLOROBENZENE	ug/m3	TO-15	0.011	U	0.011	U	0.13	U	0.0089	U	0.01	U	0.15	U
CHLORODIBROMOMETHANE	ug/m3	TO-15	0.009	U	0.0088	U	0.13	U	0.0074	U	0.0084	U	0.15	U
CHLOROETHANE	ug/m3	TO-15	0.009	U	0.0088	U	0.13	U	0.0074	U	0.0084	U	0.15	U
CHLOROFORM	ug/m3	TO-15	0.069	J	0.12	J	0.14	U	0.072	J	0.11	J	0.17	U
CHLOROMETHANE	ug/m3	TO-15	0.97		0.73		0.75		0.98		0.75		0.69	J
CIS-1,2-DICHLOROETHENE	ug/m3	TO-15	0.011	U	0.011	U	0.13	U	0.0095	U	0.011	U	0.15	U
CIS-1,3-DICHLOROPROPENE	ug/m3	TO-15	0.0069	U	0.0067	U	0.13	U	0.0057	U	0.0064	U	0.15	U
CYCLOHEXANE	ug/m3	TO-15	--		0.32	U	--		--		0.39	U	--	
DICHLORODIFLUOROMETHANE	ug/m3	TO-15	2.3		2.6		2.2		2.5		2.7		2.5	
D-LIMONENE	ug/m3	TO-15	--		0.13	U	--		--		0.15	U	--	
ETHANOL	ug/m3	TO-15	--		--		6.1	J	--		7.6	J	--	
ETHYL TERT-BUTYL ETHER (ETBE)	ug/m3	TO-15	0.018	U	0.018	U	--		0.015	U	0.017	U	0.019	U
ETHYL BENZENE	ug/m3	TO-15	0.2		0.45		0.13	U	0.16		0.46		0.15	U
HEXAChLOROBUTADIENE	ug/m3	TO-15	0.0081	U	0.013	U	0.13							

ATTACHMENT G-3

Outdoor Air Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

LOCATION DESCRIPTION	LOCATION ID	Building 6 - Roof			Building 10 - Roof			Ground			Fence			
		Q1-OA-01	Q1-OA-01	Q1-OA-01	Q1-OA-02	Q1-OA-02	Q1-OA-02	Q1-OA-03	Q1-OA-03	Q1-OA-03	Q1-OA-04	Q1-OA-04	Q1-OA-04	
FIELD SAMPLE ID	SAMPLE DATE	3/19/2006	7/30/2006	3/23/2008	Q1-OA-02	Q1-OA-02	Q1-OA-02	Q1-OA-03	Q1-OA-03	Q1-OA-04	Q1-OA-04	Q1-OA-04	Q1-OA-04	
SAMPLE PURPOSE	Units	Analytical Method												
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.24	0.13 J	0.13 U	0.2	0.14 J	0.15 U	0.24	0.67	0.15 U	0.21	0.13 J	0.14 U
METHYLENE CHLORIDE	ug/m ³	TO-15	0.054	U 0.052	U 0.28 J	0.044	U 0.05	U 0.27 J	0.049	U 0.056	U 0.4	J 0.053	U 0.055	U 0.32 J
NAPHTHALENE	ug/m ³	TO-15	0.19	0.73	0.094 U	0.0079	U 0.51	0.11 U	0.0088	U 0.38	0.11 U	0.0095	U 0.3	0.11 U
N-BUTYL ACETATE	ug/m ³	TO-15	--	--	0.13 U	--	--	0.15 U	--	--	0.15 U	--	--	0.14 U
N-HEPTANE	ug/m ³	TO-15	--	--	0.13 U	--	--	0.15 U	--	--	0.15 U	--	--	0.14 U
N-HEXANE	ug/m ³	TO-15	--	--	0.18 J	--	--	0.15 U	--	--	0.15 U	--	--	0.14 U
N-NONANE	ug/m ³	TO-15	--	--	0.13 U	--	--	0.15 U	--	--	0.15 U	--	--	0.14 U
N-OCTANE	ug/m ³	TO-15	0.11 J	0.19	0.13 U	0.11 J	0.21	0.15 U	0.11 J	0.37	0.15 U	J 0.086	J 0.22	0.14 U
N-PROPYLBENZENE	ug/m ³	TO-15	--	--	0.13 U	--	--	0.15 U	--	--	0.15 U	--	--	0.14 U
O-XYLENE	ug/m ³	TO-15	0.25	0.55	0.13 U	0.19	0.52	0.15 U	0.23	0.46	0.15 U	0.19	0.46	0.14 U
PROPYLENE	ug/m ³	TO-15	0.77	1.4	2.4 J	0.69	1.4	0.88 J	0.82	6.3	0.79 J	0.85	1.6	0.47 J
STYRENE	ug/m ³	TO-15	0.049 J	0.17	0.13 U	0.01 J	0.18	0.15 U	0.049 J	0.21	0.15 U	J 0.012	J 0.21	0.14 U
TERT-AMYL METHYL ETHER (TAME)	ug/m ³	TO-15	0.011 U	0.011 U	--	0.0091	U 0.01 U	--	0.01 U	0.012 U	--	U 0.011	U 0.011 U	--
TETRACHLOROETHENE	ug/m ³	TO-15	0.14 J	0.21	0.13 U	0.1 J	0.19	0.15 U	0.11 J	0.14 J	0.15 U	J 0.11	J 0.17	0.14 U
TETRAHYDROFURAN	ug/m ³	TO-15	--	--	0.17 U	--	--	0.2 U	--	--	0.2 U	--	--	0.19 U
TOLUENE	ug/m ³	TO-15	1.2	3.9	0.66	1.2	6	1.2	1.2	2.6	0.94	1.1	4.6	0.83
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.012 U	U 0.012	U 0.13 U	0.0098	U 0.011 U	0.15 U	U 0.011 U	0.012 U	U 0.15 U	U 0.012 U	U 0.012 U	U 0.14 U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.014 U	U 0.014	U 0.13 U	0.012	U 0.013 U	0.15 U	U 0.013 U	0.015 U	U 0.15 U	U 0.014 U	U 0.015 U	U 0.14 U
TRICHLOROETHENE	ug/m ³	TO-15	0.025	0.042 J	J 0.13 U	0.014	J 0.04 J	0.15 U	U 0.02 J	J 0.18	0.15 U	J 0.014 J	J 0.036 J	J 0.14 U
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.6	1.7	1.3	2.8	1.7	1.3	1.2	1.3	1.2	1.2	1.3	1.1
VINYL ACETATE	ug/m ³	TO-15	--	--	0.32 U	--	--	0.39 U	--	--	0.39 U	--	--	0.36 U
VINYL CHLORIDE	ug/m ³	TO-15	0.0042 J	J 0.0031	U 0.18 U	0.0033	J 0.0037 J	0.22 U	U 0.0042 J	J 0.0053 J	0.22 U	U 0.0039 J	J 0.0033 U	U 0.2 U
XYLENES, M & P	ug/m ³	TO-15	0.67	1.4	0.32 J	0.52	1.5	0.4 J	0.61	1.3	0.39 J	0.53	1.3	0.34 J

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NS = Not Sampled

ATTACHMENT G-3
Outdoor Air Sampling Results, March 2006, July 2006, and Ma
115 River Road Building
Quanta Site, Edgewater, New Jersey

Area	Location Description	Fence NE Site Q1-OA-05	Field Sample ID Q1-OA-05-073006	Fence NE Site Corner Q1-OA-06							Ground Ambulance Building Q1-OA-07							Fence Fire Station Q1-OA-08							
				Q1-OA-05-031906 3/19/2006 Normal			Q1-OA-06-031906 3/19/2006 Duplicate			Q1-OA-06-073006 7/30/2006 Normal			Q1-OA-06-032308 3/23/2008 Normal			Q1-OA-07-031906 3/19/2006 Normal			Q1-OA-07-073006 7/30/2006 Normal			Q1-OA-08-031906 3/19/2006 Normal		Q1-OA-08-073006 7/30/2006 Normal	
				Location ID	Sample Date	Sample Purpose																			
1,1,1-TRICHLOROETHANE	ug/m3	TO-15	0.086	J	0.08	J	0.076	J	0.081	J	0.14	U	0.086	J	0.073	J	0.16	U	0.084	J	0.086	J			
1,1,2,2-TETRACHLOROETHANE	ug/m3	TO-15	0.003	U	0.0029	U	0.0027	U	0.0031	U	0.14	U	0.0026	U	0.0033	U	0.16	U	0.0027	U	0.0038	U			
1,1,2-TRICHLOROETHANE	ug/m3	TO-15	0.0026	U	0.0025	U	0.0023	U	0.0026	U	0.14	U	0.0022	U	0.0028	U	0.16	U	0.0023	U	0.0032	U			
1,1,2-TRICHLOROTRIFLUOROETHANE	ug/m3	TO-15	0.64		0.63		0.61		0.63		0.6	J	0.64		0.6		0.57	J	0.64		0.64				
1,1-DICHLOROETHANE	ug/m3	TO-15	0.0084	U	0.0082	U	0.0076	U	0.0086	U	0.14	U	0.0074	U	0.0094	U	0.16	U	0.0074	U	0.011	U			
1,1-DICHLOROETHENE	ug/m3	TO-15	0.012	U	0.012	U	0.011	U	0.012	U	0.15	U	0.011	U	0.014	U	0.18	U	0.011	U	0.015	U			
1,2,4-TRICHLOROBENZENE	ug/m3	TO-15	0.026	U	0.025	U	0.023	U	0.026	U	0.14	U	0.022	U	0.028	U	0.16	U	0.023	U	0.032	U			
1,2,4-TRIMETHYLBENZENE	ug/m3	TO-15	0.42		0.15		0.16		0.67		0.14	U	0.15		0.49		0.16	U	0.29		0.87				
1,2-DIBROMO-3-CHLOROPROPANE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
1,2-DIBROMOETHANE (EDB)	ug/m3	TO-15	0.0021	U	0.002	U	0.0019	U	0.0021	U	0.14	U	0.0018	U	0.0023	U	0.16	U	0.0019	U	0.0027	U			
1,2-DICHLOROBENZENE	ug/m3	TO-15	0.017	U	0.016	U	0.015	U	0.017	U	0.14	U	0.015	U	0.018	U	0.16	U	0.015	U	0.021	U			
1,2-DICHLOROETHANE	ug/m3	TO-15	0.025	J	0.039	J	0.039	J	0.022	J	0.14	U	0.017	J	0.024	J	0.16	U	0.04	J	0.035	J			
1,2-DICHLOROPROPANE	ug/m3	TO-15	0.0035	J	0.017	J	0.016	J	0.0049	J	0.14	U	0.016	J	0.0027	U	0.16	U	0.015	J	0.0062	J			
1,2-DICHLOROTETRAFLUOROETHANE	ug/m3	TO-15	0.096	J	0.1	J	0.046	J	0.096	J	0.16	U	0.091	J	0.094	J	0.2	U	0.098	J	0.1	J			
1,3,5-TRIMETHYLBENZENE	ug/m3	TO-15	0.13	J	0.045	J	0.057	J	0.25		0.14	U	0.053	J	0.15	J	0.16	U	0.089	J	0.26				
1,3-BUTADIENE	ug/m3	TO-15	0.072	J	0.038	J	0.037	J	0.06	J	0.14	U	0.038	J	0.25		0.16	U	0.1	J	0.11	J			
1,3-DICHLOROBENZENE	ug/m3	TO-15	0.0081	U	0.0079	U	0.0073	U	0.0083	U	0.14	U	0.0071	U	0.009	U	0.16	U	0.0072	U	0.01	U			
1,4-DICHLOROBENZENE	ug/m3	TO-15	0.22		0.045	J	0.045	J	0.2		0.14	U	0.057	J	0.24		0.16	U	0.077	J	0.25				
1,4-DIOXANE	ug/m3	TO-15	--		--		--		--		0.15	U	--		--		0.18	U	--		--				
1-ETHYL-4-METHYL-BENZENE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
2-BUTANONE (MEK)	ug/m3	TO-15	2.7		1.4	J	0.7	J	2.3		0.15	U	0.88		15		0.18	U	0.76		2.3				
2-HEXANONE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
2-PROPANOL	ug/m3	TO-15	--		--		--		--		0.34	U	--		--		0.41	U	--		--				
4-METHYL-2-PENTANONE	ug/m3	TO-15	0.31		0.074	J	0.038	J	0.19		0.14	U	0.041	J	2.3		0.16	U	0.063	J	0.26				
ACETIC ACID, ETHYL ESTER	ug/m3	TO-15	--		--		--		--		1.5		--		--		3.9		--		--				
ACETONE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
ACETONITRILE	ug/m3	TO-15	0.014	U	0.014	U	0.013	U	0.014	U	0.14	J	0.012	U	1	J	0.18	J	0.012	U	0.018	U			
ACROLEIN	ug/m3	TO-15	--		--		--		--		0.15	U	--		--		0.18	U	--		--				
ACRYLONITRILE	ug/m3	TO-15	0.013	U	0.013	U	0.012	U	0.013	U	0.15	U	0.012	U	0.18		0.18	U	0.037	J	0.12	J			
ALLYL CHLORIDE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
ALPHA-PINENE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
BENZENE	ug/m3	TO-15	0.57		0.55		0.53		0.62		0.5		0.56		0.74		0.56		0.68		0.87				
BENZENE, (CHLOROMETHYL)-	ug/m3	TO-15	0.029	U	0.028	UJ	0.026	UJ	0.029	U	0.14	U	0.025	UJ	0.032	U	0.16	U	0.025	UJ	0.036	U			
BROMODICHLOROMETHANE	ug/m3	TO-15	0.0098	U	0.0095	U	0.0088	U	0.0099	U	0.14	U	0.0086	U	0.011	U	0.16	U	0.0086	U	0.012	U			
BROMOFORM	ug/m3	TO-15	0.011	U	0.01	U	0.0097	U	0.011	U	0.15	U	0.0094	U	0.012	U	0.18	U	0.0094	U	0.013	U			
BROMOMETHANE	ug/m3	TO-15	2.1		0.028	U	0.026	U	1.8		0.14	U	0.025	U	2		0.16	U	0.025	U	2.7				
CARBON DISULFIDE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
CARBON TETRACHLORIDE	ug/m3	TO-15	0.55		0.49		0.46		0.52		0.46	J	0.49		0.54		0.45	J	0.48		0.55				
CHLOROBENZENE	ug/m3	TO-15	0.011	U	0.01	U	0.0097	U	0.011	U	0.14	U	0.0094	U	0.012	U	0.16	U	0.0094	U	0.013	U			
CHLORODIBROMOMETHANE	ug/m3	TO-15	0.0089	U	0.0086	U	0.008	U	0.009	U	0.14	U	0.0078	U	0.0099	U	0.16	U	0.0078	U	0.011	U			
CHLOROETHANE	ug/m3	TO-15	0.0089	U	0.0086	U	0.008	U	0.009	U	0.14	U	0.0078	U	0.0099	U	0.16	U	0.0078	U	0.011	U			
CHLOROFORM	ug/m3	TO-15	0.13	J	0.06	J	0.068	J	0.11	J	0.15	U	0.066	J	0.17		0.18	U	0.07	J	0.15	J			
CHLOROMETHANE	ug/m3	TO-15	0.84		0.99		1		0.76		0.76		0.96		0.85		0.76	J	0.99		0.9				
CIS-1,2-DICHLOROETHENE	ug/m3	TO-15	0.011	U	0.011	U	0.01	U	0.011	U	0.14	U	0.0099	U	0.013	U	0.16	U	0.01	U	0.014	U			
CIS-1,3-DICHLOROPROPENE	ug/m3	TO-15	0.0068	U	0.0066	U	0.0061	U	0.0069	U	0.14	U	0.0059	U	0.0075	U	0.16	U	0.006	U	0.0086	U			
CYCLOHEXANE	ug/m3	TO-15	--		--		--		--		0.34	U	--		--		0.41	U	--		--				
DICHLORODIFLUOROMETHANE	ug/m3	TO-15	2.7		2.6		2.6		2.6		2.3		2.5		2.5		2.2		2.6		2.7				
D-LIMONENE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
ETHANOL	ug/m3	TO-15	--		--		--		--		4.1	J	--		--		5	J	--		--				
ETHYL TERT-BUTYL ETHER (ETBE)	ug/m3	TO-15	0.018	U	0.018	U	0.016	U	0.018	U	--		0.016	U	0.02	U	--		0.016	U	0.023	U			
ETHYL BENZENE	ug/m3	TO-15	0.37		0.16		0.15		0.54		0.14	U	0.15		0.38		0.16	U	0.23		0.62				
HEXAChLOROBUTADIENE	ug/m3	TO-15	0.013	U	0.0077	U	0.0072	U	0.0081	U	0.14	U	0.007	U	0.014	U	0.16	U	0.007	U	0.01	U			
ISOPROPYI BENZENE	ug/m3	TO-15	--		--		--		--		0.14	U	--		--		0.16	U	--		--				
METHYL METHACRYLATE	ug/m3	TO-15	0.021	U	0.02	U	0.019	U	0.092	J	0.34	U	0.018	U	0.023	U	0.41	U	0.019	U	0.027	U			

ATTACHMENT G-3

Outdoor Air Sampling Results, March 2006, July 2006, and March 2008
 115 River Road Building
 Quanta Site, Edgewater, New Jersey

AREA LOCATION DESCRIPTION LOCATION ID FIELD SAMPLE ID SAMPLE DATE SAMPLE PURPOSE	Fence NE Site Q1-OA-05 Q1-OA-05 Q1-OA-05-073006 7/30/2006 Normal	Fence NE Site Corner Q1-OA-06 Q1-OA-06-031906 3/19/2006 Normal						Ground Ambulance Building Q1-OA-07 Q1-OA-07-031906 3/19/2006 Normal						Fence Fire Station Q1-OA-08 Q1-OA-08-031906 3/19/2006 Normal								
	Units	Analytical Method																				
METHYL TERT-BUTYL ETHER (MTBE)	ug/m ³	TO-15	0.13	J	0.19	0.18	0.13	J	0.14	U	0.29	0.17	0.16	U	0.46	0.94						
METHYLENE CHLORIDE	ug/m ³	TO-15	0.053	U	0.051	U	0.048	U	0.054	U	0.32	J	0.046	U	0.058	U	0.22	J	0.047	U	0.067	U
NAPHTHALENE	ug/m ³	TO-15	0.39		0.0092	U	0.23		7.3		0.1	U	0.0083	U	0.44		0.12	U	0.0084	U	0.53	
N-BUTYL ACETATE	ug/m ³	TO-15	--		--		--		0.14	U	--		--		0.16	U	--		--		--	
N-HEPTANE	ug/m ³	TO-15	--		--		--		0.14	U	--		--		0.16	U	--		--		--	
N-HEXANE	ug/m ³	TO-15	--		--		--		0.14	U	--		--		0.16	U	--		--		--	
N-NONANE	ug/m ³	TO-15	--		--		--		0.14	U	--		--		0.21	J	--		--		--	
N-OCTANE	ug/m ³	TO-15	0.16		0.091	J	0.072	J	0.19		0.14	U	0.12	J	0.43		0.27	J	0.11	J	0.4	
N-PROPYLBENZENE	ug/m ³	TO-15	--		--		--		0.14	U	--		--		0.16	U	--		--		--	
O-XYLENE	ug/m ³	TO-15	0.42		0.19		0.17		0.52		0.14	U	0.2		0.45		0.17	J	0.31		0.8	
PROPYLENE	ug/m ³	TO-15	2.4		0.65		0.65		1.4		0.45	J	0.65		8.2		0.48	J	0.76		1.6	
STYRENE	ug/m ³	TO-15	0.18		0.02	J	0.05	J	0.14	J	0.14	U	0.041	J	0.21		0.16	U	0.06	J	0.25	
TERT-AMYL METHYL ETHER (TAME)	ug/m ³	TO-15	0.011	U	0.011	U	0.0098	U	0.011	U	--		0.0095	U	0.012	U	--		0.0096	U	0.014	U
TETRACHLOROETHENE	ug/m ³	TO-15	0.15	J	0.1	J	0.097	J	0.14	J	0.14	U	0.12	J	0.14	J	0.16	U	0.2		0.2	
TETRAHYDROFURAN	ug/m ³	TO-15	--		--		--		0.18	U	--		--		0.21	U	--		--		--	
TOLUENE	ug/m ³	TO-15	2.9		1		0.99		3.3		0.9		0.88		2.7		1.9		1.3		4.5	
TRANS-1,2-DICHLOROETHENE	ug/m ³	TO-15	0.012	U	0.011	U	0.011	U	0.012	U	0.14	U	0.01	U	0.013	U	0.16	U	0.01	U	0.015	U
TRANS-1,3-DICHLOROPROPENE	ug/m ³	TO-15	0.014	U	0.013	U	0.013	U	0.014	U	0.14	U	0.012	U	0.015	U	0.16	U	0.012	U	0.017	U
TRICHLOROETHENE	ug/m ³	TO-15	0.021	J	0.023		0.022		0.021	J	0.14	U	0.019		0.022	J	0.16	U	0.021	J	0.068	J
TRICHLOROFLUOROMETHANE	ug/m ³	TO-15	1.3		1.2		1.2		1.3		1.2		1.2		1.2		1.1		1.2		1.3	
VINYL ACETATE	ug/m ³	TO-15	--		--		--		0.34	U	--		--		0.41	U	--		--		--	
VINYL CHLORIDE	ug/m ³	TO-15	0.0033	J	0.0031	U	0.0037	J	0.0032	U	0.19	U	0.0028	J	0.0044	J	0.23	U	0.0028	U	0.004	U
XYLENES, M & P	ug/m ³	TO-15	1.1		0.53		0.49		1.4		0.36	J	0.52		1.2		0.45	J	0.85		2.2	

Notes:

U = Below laboratory reporting limits

J = Data below calibration curve for that constituent, quantity estimated.

NS = Not Sampled